

# Consulting, Planning and Equipping



Quality for life





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"Our objective is to offer maximum mobility, independence and normality to people with physical disabilities. User functionality is therefore the most important criterion that our products have to meet."

Prof. H. G. Näder,  
President and CEO

## A changing company

The name Ottobock has stood for technology, innovation, quality and customer orientation for more than 90 years. Driven by a pioneering spirit, courage and decisiveness, the prosthetist Otto Bock founded Otto Bock Orthopädische Industrie GmbH in Berlin in 1919. He had the courage to break new ground and set higher standards which would revolutionise an entire industry. Under the leadership of Dr. Max Näder, Ottobock became a company of international standing. Thanks to his creativity and inventive talent, Max Näder continued to set standards in orthopaedics technology with the development of products such as the modular leg prosthesis system or myoelectric arm prosthesis. The company began to establish an international sales structure in 1958, when the first foreign branch was founded. After years of consistent and dynamic expansion, Ottobock is now a true global player and a strong corporate brand. Today our name stands for high-quality, functional and technologically outstanding products and services in orthopaedics and rehabilitation technology around the world. Whatever we do, people are always our number one priority; we are committed to helping them achieve maximum mobility, independence and normality.

Ottobock HealthCare is a modern, customer and success-oriented company with a long-standing tradition – a global player with local roots. With 45 sales and service companies and export activities in over 140 countries around the world, we are constantly in close contact and partnership with our customers. Thanks to this intimate relationship with the market, we understand user needs and customer requirements and integrate them into the products we develop. While we are confident that we have created a sustainable organisation with our global network of development, manufacturing and production sites, we remain committed to Germany and the local roots of our company. Duderstadt, located in Germany's Eichsfeld region, is not only where our largest development and production sites are situated, it is also home to the Ottobock HealthCare headquarters.

We will continue to use our experience and expertise responsibly in order to improve the quality of life of disabled people by providing functional and technologically outstanding solutions in the future: "Quality for life – made by Ottobock".

Besides expert craftsmanship, high-quality materials play a key role in the production of modern fittings for people with physical limitations. Ottobock has accompanied you in your patient care responsibilities with great dedication for more than 90 years. In the materials product segment, we consider ourselves a problem-solver and advisor in matters related to the practical application of various supplies and high-tech materials for the fabrication of medical technology products. We are always developing our materials further, first and foremost to meet the needs of users and patients, but increasingly also for compliance with continuously changing legal standards. In addition to mechanical and chemical characteristics, the biological compatibility of materials is especially important. The quality and safety of our materials are our top priority. You can rely on that in every way.

## Ottobock consulting, planning and equipping

Product expertise, understood correctly, is not limited just to the fabrication process. Product expertise includes knowledge of the correct processing and application of products, efficient processes in orthopaedic workshops and modern methods. This is why our core products and services, in addition to machines, apparatuses, tools and materials, include the planning of orthopaedic workshops with ergonomic workshop processes in order to establish the best possible conditions for good performance in trade-oriented operations. For example, improved procedures and time intervals between individual work steps increase efficiency. What is needed are room designs, space utilisation plans, useful equipment, machines that meet the requirements in practice, financial planning and calculation of profitability.

Ottobock has already used its extensive know-how in the realization of more than 2,000 projects at home and abroad to the benefit of the orthopaedic technicians and their patients, planned workshops, and delivered machinery and material as well as all necessary accessories. This is comprehensive consultation.

We want our partners not only to be able to fabricate good products and repair them, but also to be able to provide the best possible service in their profession. Just contact us about it.



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1 Many years of experience for optimal consulting

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Well-planned, comprehensive equipment systems make working in workshops more efficient. Work and material flows are not interrupted, and less valuable work time is lost – excellent preconditions for satisfied patients. With proven planning and equipping services, Ottobock planning and equipping provides you with comprehensive technical advice when planning your workshop. Benefit from our many years of experience and our knowledge for equipping your orthopaedic or shoe engineering operation. To date, Ottobock has planned and implemented more than 2,000 projects worldwide. Benefit from our technical expertise as a system supplier – we offer customised solutions, complete from a single source. For you, your staff and your patients.

Ottobock has created a comprehensive and detailed planning analysis to include all facts and conditions that must be taken into consideration in planning your workshop project, such as a new construction, alteration, expansion or modernisation of local, mobile or container workshops. An on-site consultation will be held together with you and your architect, where our technical adviser will record all the relevant data, facts and requirements. Customising solutions to meet your personal and individual needs is our strength. When preparing the design and planning, we also take financial conditions into account. For example, it may be useful for space or cost reasons to use individual workshop sections for several applications or to divide a project into downtown branches with a central workshop in an industrial zone. The primary aim is to reduce fitting and repair costs in accordance with practical requirements.



## Specific know-how for sustainable planning

For planning of the new construction, alteration or modernization of an orthopaedic workshop (container workshop, mobile workshop or local workshop) the expertise of an external consultant is needed who knows all about the specific requirements, because the individual processes defined by the internal structures determine the overall planning of workshop equipment down to the minute details. This applies whether the project involves an individual work room or a full line of workshop equipment. This is why our planning takes shape with the help of 3D models even before the implementation. The requirements specified together with you and your architect are noted down in the planning analysis and serve our specialists as a basis for the detailed planning of your custom solution. The more knowledge and experience is brought to bear at this point, the more efficient and productive the result will be in practice.



Our planning takes shape with 3D models already before the implementation stage.

### Important planning criteria:

- Layout of functional zones for process optimisation
- Workshop subdivision, for example into a metal, wood and plastics section, plastic lamination and plaster modelling room, technician's workshop and orthotist's workshop, etc.
- Assignment of the number of staff members in relation to room size, machine equipment and workshop equipment
- Separation of noisy and dirty areas from the patient rooms
- Short distances to the fitting rooms, workstations and machines
- Use of exhaust systems which are adapted to the local conditions and which are in conformity with the latest regulations
- Taking into account the legal regulations such as:
  - industrial code
  - ordinance on workplaces
  - standards for working with hazardous materials,
  - accident prevention regulations
  - machinery directives
  - employers' liability insurance association rules and regulations



Photorealistic model of a patient reception area

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## 1 Comprehensive technical expertise for professional implementation

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Insist on our technical expertise as system supplier, because we offer you delivery, installation, commissioning and instruction for all machines, devices and tools as well as high-quality supplies. Everything from a single source! Service and maintenance on site are just as much a matter of course as the prompt delivery of all wear and spare parts. Ottobock also offers customised solutions to dust extraction problems when using milling and sanding machines in orthopaedic technology. Our range includes conventional dust collectors, large dust extraction machines and central dust collection systems for extracting wood, plastic and metal dust and chips. Their parameters are calculated and specially adapted to your facilities and application. Our tasks as a service provider include consultation with your electrical and sanitary installation companies as well as the preparation of other planning documents, such as plans for electricity, lighting, sanitation or compressed air, for example. From Ottobock body callipers to modern alignment and measuring devices. Regularly held advanced training courses and user seminars for all our products and materials complete the offer. We would be happy to inform you about our current seminar schedule.





## Quality assurance

High-quality products are an important goal of Ottobock. In an effort not only to maintain but also to continuously improve our quality standards, we have implemented a process for quality improvement based on a documented Quality Management System (QMS). The system covers much more than the fabrication of individual products. From the initial planning and development phase onwards, it determines the overall high quality level in development, design, production and customer service.

Ottobock's high quality level has been tested and certified according to the international DIN EN ISO 13485 standard by the "Deutsche Gesellschaft zur Zertifizierung von Qualitäts-Management-Systemen" (German Association for the Certification of Quality Management Systems). This certification is internationally recognised.

## Customer service

At Ottobock, we place great emphasis on CUSTOMER SERVICE. Our expert representatives will assist you with their comprehensive know-how, inform you about the latest developments and advise you in all matters concerning our products. For complex enquiries, our product experts and specialists will be happy to help you. Our highly qualified team of field service employees can assist with special technical solutions and their on-site implementation. We also offer comprehensive service and marketing concepts. Visit [www.ottobock.com](http://www.ottobock.com) to obtain the most up-to-date product information at any time.

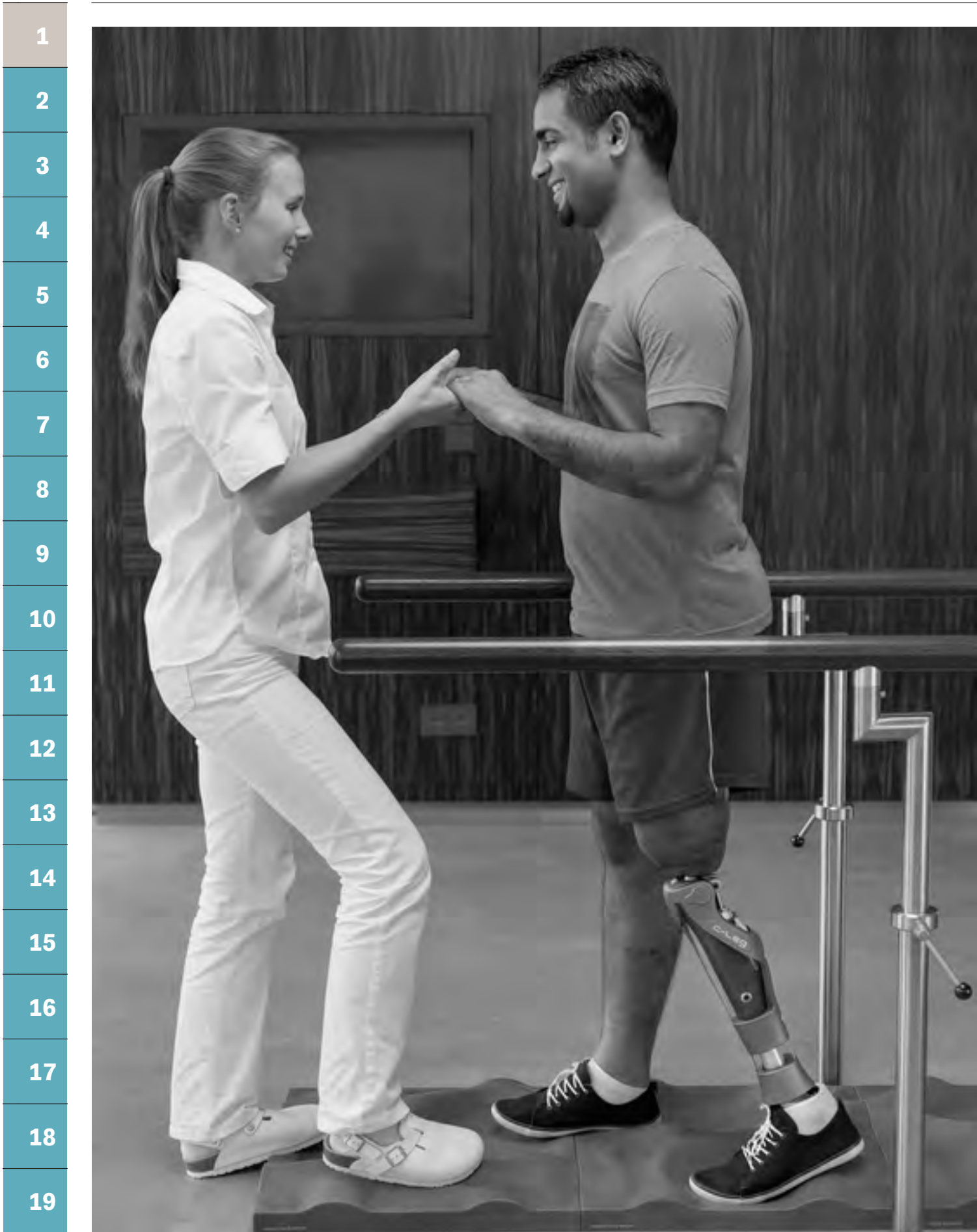
## Notes on the catalogue

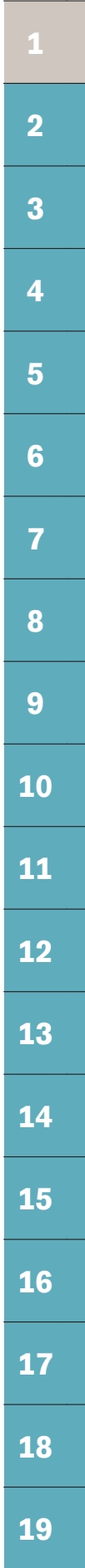
Text, illustrations and data correspond to the technical state at the time of printing.

We reserve the right to make modifications in combination with possible improvements of our products.

### Abbreviations

<b>A</b>	Ampere	<b>mAh</b>	Milliampere-hour
<b>W</b>	Width	<b>mbar</b>	Millibar
<b>C</b>	Celsius	<b>min</b>	Minute
<b>cm</b>	Centimetre	<b>ml</b>	Millilitre
<b>cm<sup>3</sup></b>	Cubic centimetre	<b>mm</b>	Millimetre
<b>dB(A)</b>	Decibel	<b>N</b>	Neutral conductor
<b>g</b>	Gramme	<b>Nm</b>	Newton metre
<b>H</b>	Height	<b>P</b>	Pole
<b>h</b>	Hour	<b>Pa</b>	Pascal
<b>Hz</b>	Hertz	<b>PE</b>	Protective earthed conductor
<b>kg</b>	Kilogramme	<b>ppm</b>	Parts per million
<b>kVA</b>	Kilovolt-ampere	<b>sec.</b>	Second
<b>kW</b>	Kilowatt	<b>pc.</b>	Piece
<b>l</b>	Litre	<b>D</b>	Depth
<b>min<sup>-1</sup></b>	Revolutions per minute	<b>V</b>	Volt
<b>m<sup>3</sup></b>	Cubic metre	<b>W</b>	Watt





# Patient and Fitting Area

The reception, waiting, patient and fitting areas are the calling card of an orthopaedic workshop.

Special attention should therefore be paid to the furnishings of these areas. A pleasant ambiance, where customers feel good, creates the best possible basis for customer satisfaction.

To make wheelchair access easier, all doors should be at least 1 metre wide and open towards the outside. Sliding doors are a good alternative.

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## 1 Furnishings

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### 758L6 Electric Therapy table

<b>Article number</b>	<b>758L6</b>
<b>Equipment</b>	Electric height adjustment, roller lifting system, motorised adjustment of the middle section, continuously adjustable top position, adjustment of the foot part via gas springs
<b>Height-adjustable</b>	520 – 1010 mm
<b>Dimensions WxD</b>	2,000 x 700 mm
<b>Lifting force</b>	200 kg
<b>Lifting speed</b>	Approx. 30 sec
<b>Electrical connection in V/Hz/kW</b>	1 x 230 / 50 / 0.47
<b>Frame colour</b>	Platinum metallic
<b>Cushion colour</b>	Sand-coloured
<b>Weight</b>	140 kg
<b>To be used for</b>	Ideal for patients with increased pain

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## Accessories for 758L6 therapy table

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### 758Y82 Paper roll holder

<b>Article number</b>	<b>758Y82</b>
<b>for</b>	758L6 electric therapy table
<b>Version</b>	Paper roll holder at foot end
<b>Weight</b>	2.5 kg
<b>To be used for</b>	for rolls up to 590 mm wide
<b>Scope of delivery</b>	Without paper roll

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### 758L60 Examination table

<b>Article number</b>	<b>758L60</b>
<b>Dimensions LxWxH</b>	2.000 x 640 x 420-1.120 mm
<b>Version</b>	White epoxy coated frame, white artificial leather upholstery, paper roll holder included, height-adjustable with foot switch, all parts continuously adjustable, load capacity 225 kg
<b>Material</b>	Steel/Artificial leather
<b>Work surface height</b>	420 - 1,120 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.47
<b>Frame colour</b>	White
<b>Cushion colour</b>	White
<b>Weight</b>	80 kg

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### 758L1 Examination table

<b>Article number</b>	<b>758L1</b>
<b>Equipment</b>	Pair of feet that can be driven in, with levelling feet, adjustable head section, lying surface made of 70 mm thick padding, chrome-plated square tubing
<b>Dimensions WxDxH</b>	650 x 1,950 x 650 mm
<b>Material</b>	Synthetic leather cover
<b>Weight</b>	34 kg
<b>Cover colour</b>	Classic silver-grey

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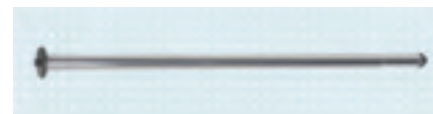
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## Accessories for 758L1 examination table

### 758Y1 Paper roll holder

<b>Article number</b>	<b>758Y1</b>
<b>for</b>	758L1 examination table
<b>Weight</b>	1 kg
<b>To be used for</b>	Rolls up to 500 mm wide



## Accessories for 758Y1/ 758Y82 paper roll holder and 758L60 examination table

### 758Y2 Paper roll

<b>Article number</b>	<b>758Y2</b>
<b>for</b>	758Y1/758Y82 paper roll holder
<b>Width</b>	500 mm
<b>Weight</b>	1 kg



### 758L70 Examination chair

<b>Article number</b>	<b>758L70</b>
<b>Equipment</b>	Platform and treatment chair height-adjustable, supports, remote control
<b>Dimensions WxDxH</b>	1,450 x 883 x 1,300/1,950 mm
<b>Height-adjustable</b>	600 mm
<b>Seat height adjustment</b>	371 - 591 mm
<b>Lifting force</b>	175 kg
<b>Material</b>	Steel, artificial leather
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.25
<b>Frame colour</b>	Signal white (RAL 9003)
<b>Cushion colour</b>	White
<b>Weight</b>	133 kg



### 758H6=\* Basic examination chair

<b>Article number</b>	<b>758H6=1</b>	<b>758H6=2</b>
<b>Version</b>	Without drawer	With drawer
<b>Equipment</b>	Moveable step platform and step, padded seat and back	
<b>Dimensions WxDxH</b>	780 x 1,100 x 1,190 mm	
<b>Material</b>	Synthetic leather cover, chrome-plated square tube frame	
<b>Chair width</b>	540 mm	
<b>Seat height</b>	860 mm	
<b>Height of the step platform</b>	390 mm	
<b>Weight net/gross</b>	37/41 kg	
<b>To be used for</b>	Suitable for combination with 743P12 podometer	
<b>Cover colour</b>	White	



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758H13

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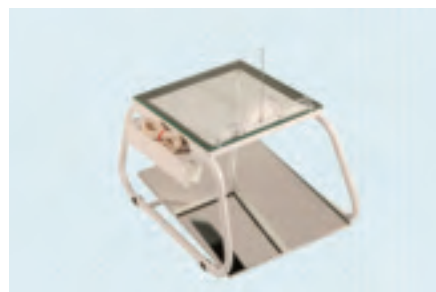
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758H13=1

### 758H13/ 758H13=1 Leg rest

Article number	758H13	758H13=1
Equipment	Padded rest, height adjustable via spindle	With casters, height and angle-adjustable
Height-adjustable	400 - 550 mm	450 - 580 mm
Material	Synthetic leather cover, chrome-plated square tube frame	Aluminium, artificial leather
Width	350 mm	500 mm
Weight	3 kg	7 kg
Cover colour	White	



### 743P12 Podometer

Article number	743P12
Version	Built-in light source, glass step platform
Dimensions WxDxH	430 x 590 x 320 mm
Material	Steel, glass
Electrical connection in V/Hz/kW	1 x 230 / 50 / 0.008
Weight	11.5 kg
Colour	White



### 758H150 Treatment/examination chair

Article number	758H150
Version	Hydraulic chair, adjustable legrest, step platform, stool with four swivel casters
Seat height adjustment	465 - 590 mm
Dimensions WxD	650 x 1,000 mm
Height of the step platform	100 mm
Cushion colour	White



### 758H15 Measuring chair

Article number	758H15
Equipment	Continuous electro-mechanical height adjustment with 30 cm lifting height, seat part can be rotated and locked, integrated adjustable legrest, platform height 40 cm, drawer, storage compartment
WxD space requirements	750 x 1,300 mm
Step platform WxDxH	550 x 750 x 400 mm
Travel	300 mm
Maximum adjustment	1,270 mm
Electrical connection in V/Hz/kW	1x 230 N/PE / 50 / 0.5
Frame colour	Silver hammer finish
Cushion colour	White
Step platform colour (Formica)	Light grey
Weight net/gross	165/190 kg

758H19=\* Measuring chair with base



Article number	758H19=1	758H19=2	758H19=3	758H19=4
Version	Without height adjustment	Manual height adjustment	Without height adjustment	Manual height adjustment
Dimensions WxDxH	530 x 530 x 980 mm	530 x 530 x 910/1110 mm	530 x 510 x 980 mm	530 x 510 x 910/1110 mm
Seat height adjustment	No	450 - 640 mm	No	450 - 640 mm
Seat height	480 mm		480 mm	
Cushion colour	White			
Weight	16 kg	20 kg	19 kg	23 kg

758H17=\* Measuring chair without base



Article number	758H17=1	758H17=2	758H17=3
Version	Without height adjustment, padded	Manual height adjustment, padded	Electric height adjustment, padded
Dimensions WxDxH	530 x 530 x 950 mm	530 x 530 x 830/1020 mm	530 x 530 x 960/1210 mm
Seat height adjustment	No	350 - 540 mm	480 - 730 mm
Seat height	480 mm		
Electrical connection in V/Hz/kW	-		230/ 50/ 0.5
Cushion colour	White		
Weight	14 kg	18 kg	44 kg

- The measuring chairs have to be mounted on the 758Y177=\* Base plate or 758H22=\* Platform. A plate or platform is not included in the scope of delivery.

1 758H18=\* Measuring chair without base



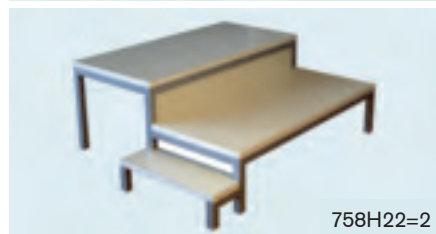
Article number	758H18=1	758H18=2	758H18=3
Version	Without height adjustment, padded	Manual height adjustment, padded	Electric height adjustment, padded
Dimensions WxDxH	530 x 510 x 950 mm	530 x 510 x 820/1020 mm	530 x 510 x 960/1210 mm
Seat height adjustment	No	350 - 540 mm	480 - 730 mm
Seat height	480 mm		
Electrical connection in V/Hz/kW	-		230/ 50/ 0.5
Cushion colour	White		
Weight	17 kg	21 kg	47 kg

8 758H21=\* Leg rest



Article number	758H21=1	758H21=2
for	Accessories for 758H17=*, 758H18=*, 758H19=1, 758H19=2 Measuring chair	Accessories for 758H17=*, 758H18=*, 758H19=3, 758H19=4 Measuring chair
Version	Continuously adjustable	
Weight	6 kg	
Colour	White	

12 758H22=\* Platform for measuring chair



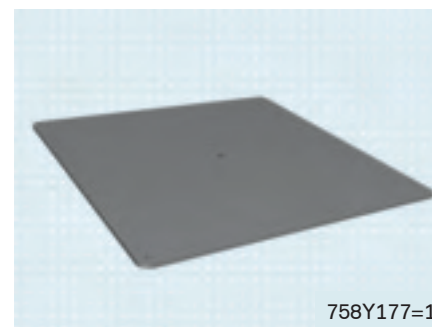
Article number	758H22=1	758H22=2
for	Accessories for 758H17=1, 758H17=2, 758H17=3, 758H18=1, 758H18=2 and 758H18=3 Measuring chair	
Version	Steel frame, platform surface made of textured aluminium plates for an excellent rigidity	Steel frame, platform surface made of plastic-coated wood panels
Dimensions WxDxH	1,431 x 1,150 x 285/485 mm	1,431 x 1,150 x 310/510 mm
Material	Steel, aluminium	Steel, wood
Height of the step platform	485 mm	510 mm
Weight	60 kg	70 kg

◉ A guide rail can be added to the platforms by request.



## 758Y177=\* Base plate for measuring chair

Article number	758Y177=1	758Y177=2
for	Accessories for 758H17=3, 758H18=3 Measuring chair	Accessories for 758H17=1, 758H17=2, 758H18=1 and 758H18=2 Measuring chair
Dimensions WxDxH	750 x 750 x 8 mm	800 x 800 x 60 mm
Material	Steel	
Colour	white aluminium (RAL 9006)	
Weight	36 kg	55 kg



## 758X120=\* X-ray light cabinet

Article number	758X120=1	758X120=2
Version	LED lighting, adjustable brightness, glare-free, long service life	
Dimensions WxDxH	850 x 24 x 545 mm	470 x 24 x 545 mm
Material	Aluminium	
Electrical connection in V/Hz/kW	1x 100-240 / 50-60 / 0.04	1x 100-240 / 50-60 / 0.024
Weight	7.7 kg	5 kg
Colour	Grey	



## 758G10=\* Parallel bars

Article number	758G10=3	758G10=4	758G10=5	758G10=6
Equipment	Adjustable height and width, flat base plates, collapsible rails			
Material	Steel construction			
Length	3000 mm	4000 mm	5000 mm	6000 mm
Height adjustment	690 - 1.050 mm			
Width adjustment	500 - 800 mm			
Weight	58 kg	65 kg	72 kg	90 kg
Colour	Signal white (RAL 9003)			
To be used for	Freestanding set-up; when not used, the parallel bars can be folded up and put to the side			



## 758G30=\* Parallel bars

Article number	758G30=3	758G30=4	758G30=5	758G30=6
Equipment	Adjustable height and width, without braces between the vertical tubes, vertical tubes that can be unscrewed, with base plate and mounting elements			
Material	Steel construction, powder-coated handrail			
Length	3000 mm	4000 mm	5000 mm	6000 mm
Height adjustment	690 - 1.050 mm			
Width adjustment	± 150 mm			
Weight	51 kg	58 kg	65 kg	83 kg
Colour	Signal white (RAL 9003)			
To be used for	Mounting the base plate in the floor screed; the vertical tubes can be screwed out when not needed			



Other lengths and floor mountings are available upon request.

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### 758G6=\* Parallel bars

Article number	758G6=2.5	758G6=3.5	758G6=4
Version	Wooden walking platform, straight walking surface, horizontally and vertically adjustable handrails, wear-resistant and non-slip walking surface		
Height	780 - 1,040 mm		
Length	2,500 mm	3,500 mm	4,000 mm
Width	360 - 870 mm		
Weight	55 kg	71 kg	76 kg
Colour	Black, White		

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### 758G7=\* Treadmill

Article number	758G7=110	758G7=230
Version	Speed continuously variable from 0 to 20 km/h, low noise, handrails adjustable in height and width, ramp for easier access to the treadmill, handle on the front, emergency stop button, impact-absorbing tread surface 50 x 150 cm, max. patient weight 225 kg, adjustable incline from -10 to 25%, complies with the standards ISO 9001:2008, ISO 13485:2003, IEC 60601-1:2005	
Dimensions WxDxH	800 x 2,150 x 1,300 mm	
Dimensions WxD	Tread surface: 1,500 x 500 mm	
Slope	Positive: up to 25 % Negative: optional to -10 %	
Electrical connection in V/Hz/kW	1x 110/ 50-60/ 1.8	1x 230/ 50-60/ 1.8
Weight	149 kg	
Colour	White	

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### 756Z6 Mobile safety belt with fall protection

Article number	756Z6
for	Accessories for 758G7=* treadmill
Version	Mobile system incl. safety belt, suitable for weights up to 160 kg, adjustable belt for different body sizes, complies with these standards: RoHS/WEEE, ISO 9001:2003, ISO 13485:2008, FDA 510K, MDD 93/42/EEC, IEC 60601-1
Dimensions WxDxH	1,400 x 1,600 x 2,500 mm
Material	Steel
Weight	70 kg
Colour	White
Scope of delivery	Without treadmill

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### 758M1 / 758M2 Mirror

Article number	758M1	758M2
Version	Mirror, mobile	Wall mirror
Equipment	With rear panel, chrome plated frame, tilting	6 mm thick, with polished edges, includes 2x aluminium mirror tracks, 4 end caps, dowels and screws, packed in wooden frame
Dimensions WxH	52 x 144 cm	200 x 100 cm
Weight	9 kg	4 kg
Overall height	165 cm	

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## 758G8=1 Test platform with inclined surface and steps, straight

<b>Article number</b>	<b>758G8=1</b>
<b>Version</b>	Handrail on one side
<b>Equipment</b>	Stable construction with test platform, 3 steps and inclined surface, stud plate for better hold
<b>Length</b>	2890 mm
<b>Width</b>	666 mm
<b>Height of handrail</b>	940 mm
<b>Height of platform</b>	510 mm
<b>Weight</b>	90 kg
<b>Colour</b>	Signal white (RAL 9003)
<b>To be used for</b>	Dynamic alignment optimisation of leg prostheses in everyday situations
<b>Base frame material</b>	Steel
<b>Inclined surface and staircase material</b>	Aluminium
<b>Handrail material</b>	Steel, coated

- Optionally the test platform can also be supplied with handrails on both sides. (758Y79=1 Handrail)



## 758G8=LR Test platform with inclined surface and steps, left/right

<b>Article number</b>	<b>758G8=LR</b>
<b>Version</b>	Handrail on one side, inclined surface optional left or right
<b>Equipment</b>	Sturdy structure, stairs with 3 steps, stud plate for better hold, modular system (including surface optional left or right)
<b>Length</b>	2282 mm
<b>Width</b>	1210 mm
<b>Height of handrail</b>	940 mm
<b>Height of platform</b>	510 mm
<b>Weight</b>	90 kg
<b>Colour</b>	Signal white (RAL 9003)
<b>To be used for</b>	Dynamic alignment optimisation of leg prostheses in everyday situations
<b>Base frame material</b>	Steel
<b>Inclined surface and staircase material</b>	Aluminium
<b>Handrail material</b>	Steel, coated

- Optionally the test platform can also be supplied with handrails on both sides. (758Y79=LR Handrail)



## 752T1 Relief floor panels

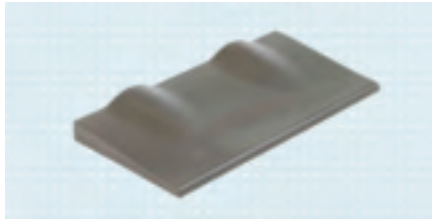
<b>Article number</b>	<b>752T1</b>
<b>Version</b>	Non-slip, wear-resistant, dermatologically neutral, impervious to detergents and humidity
<b>Dimensions WxD</b>	500 x 500 mm
<b>Material</b>	Polyurethane
<b>Weight</b>	Per tile: 3.2 kg
<b>To be used for</b>	Simulation of walking situations similar to everyday conditions in medical supply stores, therapy, socket fitting and adaptation
<b>Scope of delivery</b>	6 pc.
<b>Grade of hardness</b>	Approx. 45 Shore A



 646D709=DE

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### 752T2 Access panels

<b>Article number</b>	<b>752T2</b>
<b>Dimensions WxD</b>	500 x 250 mm
<b>Material</b>	100% polyurethane
<b>Weight</b>	1 kg
<b>To be used for</b>	Flush connection to the 752T1 relief floor panels
<b>Scope of delivery</b>	2 pieces

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## Trial fitting

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646F106=\* / 646F195=\* / 646F290=\* / 646F267=\* / 646F279=\* Anatomical charts

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Article number	646F106=GB	646F195=GB	646F290=GB	646F257=GB	646F279=GB
<b>Version</b>	The knee	The spinal column	Foot/ankle	The hand	The shoulder
<b>Height</b>	980 mm				
<b>Width</b>	680 mm				

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Article number	646M100=1	646M100=2	646M100=3
<b>Version</b>	Normal foot model	Hollow foot model	Flatfoot model
<b>Dimensions WxDxH</b>	130 x 240 x 90 mm	130 x 230 x 100 mm	120 x 240 x 100 mm

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## 758T8=\* Table

Article number	758T8=60X60	758T8=70X70	758T8=80X80
<b>Equipment</b>	Top coated with melamine resin, 4-foot round tubing with continuous frame, foot tube with adjustable glides		
<b>Tabletop dimensions</b>	600 x 600 mm	700 x 700 mm	800 x 800 mm
<b>Table height</b>	720 mm		
<b>Frame colour</b>	Metallic graphite grey		
<b>Weight</b>	14.9 kg	17.2 kg	18.5 kg
<b>Tabletop colour</b>	Light grey		



Article number	758T8=120X60	758T8=140X70	758T8=160X80
<b>Equipment</b>	Top coated with melamine resin, 4-foot round tubing with continuous frame, foot tube with adjustable glides		
<b>Tabletop dimensions</b>	1200 x 600 mm	1400 x 700 mm	1600 x 800 mm
<b>Table height</b>	720 mm		
<b>Frame colour</b>	Metallic graphite grey		
<b>Weight</b>	21.4 kg	24.9 kg	29.6 kg
<b>Tabletop colour</b>	Light grey		

## 758H7=R Swivel chair

Article number	758H7=R
<b>Equipment</b>	With floor gliders, five-pointed star base, height adjustable with anatomic lift gas spring
<b>Height-adjustable</b>	430 - 600 mm
<b>Castors</b>	Yes
<b>Diameter</b>	350 mm
<b>Material</b>	Synthetic leather cover, chrome-plated column
<b>Weight</b>	8 kg
<b>Base colour</b>	Jet black (RAL 9005)
<b>Seat colour</b>	Classic silver-grey



## 758H80 Visitor's chair

Article number	758H80
<b>Version</b>	Shell chair with slots, chrome-plated feet, plastic seat
<b>Dimensions WxDxH</b>	500 x 550 x 780 mm
<b>Material</b>	Steel, plastic
<b>Seat height</b>	440 mm
<b>Weight</b>	3.4 kg
<b>Colour</b>	White



## 758H25 Visitor's chair

Article number	758H25
<b>Equipment</b>	Visitor's chair with armrests, plastic supports, graphite black, four-legged frame made of Ø 22 mm steel pipe, backrest completely padded with Relaxoflex zone, seat padded, stackable, seat and back in white; chromium-plated frame, felt gliders
<b>Dimensions WxDxH</b>	530 x 590 x 440 mm
<b>Seat height</b>	440 mm
<b>Load capacity</b>	110 kg
<b>Weight</b>	10 kg



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### 758E1 Room disinfection unit

<b>Article number</b>	<b>758E1</b>
<b>Dimensions WxDxH</b>	390 x 300 x 800 mm
<b>Electrical connection in V/Hz/kW</b>	230/ 50-60/ 0.35
<b>Noise level</b>	62 dB(A)
<b>Weight</b>	20 kg
<b>To be used for</b>	For automatic disinfection of an entire room with the push of a button

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## Accessories for 758E1 room disinfection unit

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### 640Z40 Room disinfectant

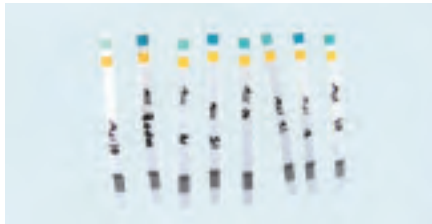
<b>Article number</b>	<b>640Z40</b>
<b>for</b>	758E1 Room disinfection unit
<b>Version</b>	3% hydrogen peroxide with silver complex, cleaning without residue, high level of material compatibility, including with sensitive electronics
<b>Contents</b>	5 l
<b>To be used for</b>	To kill bacteria, viruses and fungi, for combination with 758E1 Room disinfection unit

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### 640Z41 Test strips

<b>Article number</b>	<b>640Z41</b>
<b>for</b>	758E1 Room disinfection unit
<b>To be used for</b>	For testing the disinfection results after disinfection with the 758E1 Room disinfection unit and 640Z40 Room disinfectant
<b>Scope of delivery</b>	100 pieces

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# Plaster Casting and Plaster Modification

Prostheses and orthoses must fit precisely to ensure not only proper functioning but also acceptance by the patient. A plaster cast created with functional factors in mind is a prerequisite for ensuring good contact between the prosthetic socket and the residual limb.

To successfully fit a lower limb prosthesis, the plaster negative used for the fabrication of a transtibial socket, transfemoral ischial containment socket or hip disarticulation socket should be taken under weighted conditions.

In practice, the Otto Bock casting apparatus with SIT\*-Cast and HIP\*\*-Cast accessories has proven to be very helpful for anatomically functional systematisation of the plaster cast technique. Plaster negatives created using these devices are notable for a high level of accuracy and anatomic fit and ensure precise and safe finishing. Materials needed for fabricating plaster negatives and positives, for laminating technique as well as for fabricating prosthetic sockets by vacuum-forming are described in our 646K1=GB Materials Catalogue.

Plaster devices and accessories .....	28
Plaster room equipment .....	32
Tools for work with plaster .....	42

\*SIT: supported ischium trochanteric  
 \*\*HIP: hip disarticulation

## 1 Plaster devices and accessories

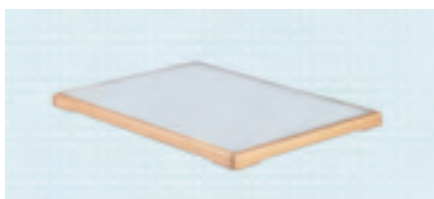
### 2 743A11 Ottobock casting frame



<b>Article number</b>	<b>743A11</b>
<b>Dimensions WxDxH</b>	600 x 800 x 1.115 mm
<b>Space requirements WxD</b>	2.000 x 2.000 mm
<b>Weight (net)</b>	21 kg
<b>To be used for</b>	Functional plaster casting under weighted conditions
<b>Scope of delivery</b>	743A12 base plate, 743A13=S adapter rings, 743Y12 square column with lifting clamp device and gimbal

### 6 Spare parts for 743A11 Ottobock casting frame

#### 7 743A12 Base plate



<b>Article number</b>	<b>743A12</b>
<b>for</b>	743A11 Ottobock casting frame
<b>Dimensions WxDxH</b>	800 x 600 x 40 mm
<b>Weight</b>	9.5 kg

#### 9 743A13=S Adapter rings



<b>Article number</b>	<b>743A13=S</b>
<b>for</b>	743A11 Ottobock casting frame
<b>Equipment</b>	4-piece set
<b>Material</b>	Plastic
<b>Inner Ø</b>	103 mm 113 mm 126 mm 135 mm
<b>Weight</b>	0.36 kg
<b>Scope of delivery</b>	743A13=3 (103 mm), 743A13=2 (113 mm), 743A13=1 (126 mm), 743A13=0 (135 mm)

### 13 Accessories for 743A11 Ottobock plaster device

#### 14 743Y25 Attachment board

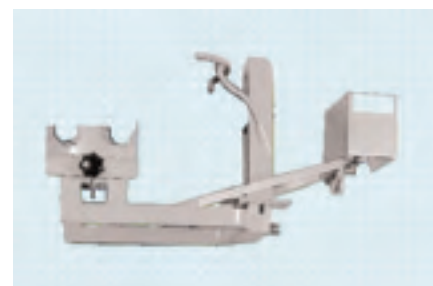


<b>Article number</b>	<b>743Y25</b>
<b>for</b>	743A11 Ottobock casting frame
<b>Equipment</b>	2x 743Y26 pressure blocks
<b>Dimensions WxDxH</b>	235 x 350 x 59 mm
<b>Weight</b>	2.8 kg
<b>To be used for</b>	Plaster casting for hip/knee disarticulation patients

## 743G10/ 743G10=0 Sit-cast plaster device with pneumatics

Article number	743G10	743G10=0
for	for attachment to 743A11 Ottobock casting frame	
Version	With SIT*-Cast 743Y50=L1, =R1, =L2, =R2, =L3, =R3, =L4, =R4 casting forms	Without SIT*-Cast casting forms
Equipment	Femoral pad can be adjusted specifically to patient via pressure regulator, pneumatic pressure adjustment, short stroke cylinder, option of connecting pneumatic unit to compressed air supply	
Dimensions WxDxH	310 x 960 x 460 mm	
Stroke length	75 mm	
Max. pressure	3 bar	
Weight	21 kg	11.8 kg
To be used for	Creating plaster negatives under weighted conditions for transfemoral ischial containment socket	

- Connection hose and maintenance unit with pressure reducer for connecting the SIT-Cast plaster device to a compressed air supply are not included in the scope of delivery.



DVD 646DV14 SIT-Cast DVD

## 743G1/ 743G1=0 Sit-cast casting device manual adjustment

Article number	743G1	743G1=0
for	743A11 Ottobock casting frame	
Version	With SIT*-Cast 743Y50=L1, =R1, =L2, =R2 casting forms	Without SIT*-Cast casting forms
Dimensions WxDxH	310 x 800 x 460 mm	
Weight	15.22 kg	10.6 kg
To be used for	In connection with 743A11 Ottobock casting frame for creating plaster negatives under weighted conditions for transfemoral ischial containment socket	

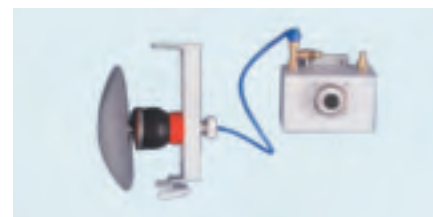
- Accessories: 743S1=S diameter (page 315)



## Retrofit kits for 743G1 SIT\*-Cast plaster device

### 743G4 Pneumatics retrofit kit

Article number	743G4
for	743G1 SIT-Cast plaster device
Dimensions WxDxH	180 x 420 x 400 mm
Weight	6.96 kg
To be used for	Retrofit kit for pneumatic adjustment of the femur pad of the 743G1 SIT-Cast plaster device



### 743G3 Casting form set

Article number	743G3
Dimensions WxDxH	157 x 250 x 133 mm
Weight	4.63 kg
Scope of delivery	SIT*-Cast 743Y50=L3, =R3, =L4, =R4 casting forms



\*SIT: supported ischium trochanteric

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### 99B4 Rubber cuff

Article number	99B4=36	99B4=38	99B4=40	99B4=44
<b>Equipment</b>	With reinforcement strips on the top and bottom			
<b>Top width</b>	36 mm	38 mm	40 mm	44 mm
<b>Weight</b>	0.127 kg			0.178 kg
<b>To be used for</b>	Bathing prostheses			

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### 743Y50 Anatomical SIT-cast

Reference number	743Y50
<b>for</b>	For attachment to 743A11 Ottobock casting frame with 743G1(=0)/743G10(=0) SIT-Cast plaster device
<b>Equipment</b>	Adjustable casting forms for the perineum area, 2 adjustable leg pads
<b>To be used for</b>	For modelling the plaster negative with perfect fit

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### 743Y50=\* Sit-cast casting forms

Order example

Reference number	=	side	size
743Y50	=	L	0

Reference number	743Y50=*				
<b>Side</b>	Left (L), Right (R)				
<b>Size</b>	0	1	2	3	4
<b>Proximal circumference of residual limb</b>	54 - 60 cm	46 - 52 cm	40 - 46 cm	36 - 40 cm	32 - 36 cm
<b>Dimensions WxDxH</b>	157 x 250 x 133 mm				
<b>Weight</b>	1.12 kg	1.158 kg			
<b>Scope of delivery</b>	The Anatomical SIT-Cast includes the base unit with adjustable casting forms for the perineal area to be mounted to the 743G1 (=0) or 743G10 (=0) SIT-Cast plaster device, and two adjustable leg supports. See the technical information (article number 646S14) for further details.				

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The SIT Cast\* casting forms listed in the following table are included in the standard equipment of the products mentioned.

Article number	743G1	743G3	743G10	743G12
743Y50=L0	No	No	No	Yes
743Y50=R0	No	No	No	Yes
743Y50=L1	Yes	No	Yes	Yes
743Y50=R1	Yes	No	Yes	Yes
743Y50=L2	Yes	No	Yes	Yes
743Y50=R2	Yes	No	Yes	Yes
743Y50=L3	No	Yes	Yes	Yes
743Y50=R3	No	Yes	Yes	Yes
743Y50=L4	No	Yes	Yes	Yes
743Y50=R4	No	Yes	Yes	Yes

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\*SIT: supported ischium trochanteric

### 743G11/ 743G12 Mobile TF casting aid

Article number	743G11	743G12
Equipment	Without SIT*-Cast casting forms	With SIT*-Cast 743Y50=L0, =R0, =L1, =R1, =L2, =R2, =L3, =R3, =L4, =R4 casting forms
Dimensions WxDxH	320 x 700 x 140 mm	
Weight	1.32 kg	5 kg
Colour	Light grey (RAL 7035)	
To be used for	For systematising functional plaster technology under weighted conditions for transfemoral ischial sockets, use in clinics or at the patient's home, plaster negatives can be made more easily and precisely using SIT*-Cast casting forms	



### 743G5 Hip-cast plaster device

Article number	743G5
for	743A11 Ottobock casting frame
Version	Special silicone casting form that is integrated into the support plate and rotatable, encompasses the ramus and forms the seat surface under weighted conditions; position for a modular hip joint is set with pressure blocks; the iliac crests are modelled precisely with the tension belts
Dimensions WxDxH	455 x 335 x 700 mm
Weight	7,5 kg
Colour	Light grey (RAL 7035)
To be used for	In connection with 743A11 Ottobock casting frame for anatomically functional plaster casting technology for fitting a hip disarticulation



### Spare parts for 743G5 HIP-Cast plaster device

#### 743Y447 Support plate

Article number	743Y447
for	743G5 HIP-Cast plaster device
Dimensions WxDxH	330 x 450 x 60 mm
Weight	0.75 kg



#### 743Y448=\* Silicone pad



Article number	743Y448=F	743Y448=L	743Y448=R
Dimensions Ø x H	105 x 60 mm		
for	743G5 HIP-Cast plaster device		
Version	Half-round		
Version	Flat	Left	Right
Weight	0.08 kg		

\*SIT: supported ischium trochanteric

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### 743Y26 Pressure block

<b>Article number</b>	<b>743Y26</b>
<b>for</b>	743G5 HIP-Cast plaster device
<b>Dimensions WxDxH</b>	95 x 174 x 115 mm
<b>Weight</b>	0.84 kg

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### 743A9 Foot plaster casting aid

<b>Article number</b>	<b>743A9</b>
<b>Material</b>	Plastic/stainless steel
<b>To be used for</b>	Creating a plaster negative of the foot with various heel heights and adjustable tip lift in the forefoot area, especially appropriate for AFO, KAFO, inserts
<b>Scope of delivery</b>	1x base plate, 1x forefoot wedge, guide rods, 5 mm foot rest, 4x 20 mm height adjustment plate, 1x 10 mm height adjustment plate, 1x 5 mm height adjustment plate

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### 743A150 Spinal casting aid, complete

<b>Article number</b>	<b>743A150</b>
<b>Version</b>	Adjustable in just a few steps, adjustable footplate, knee supports and handles, support/anchor points for maximum safety, upper frame with head support
<b>Dimensions WxDxH</b>	880 x 650 x 1.860-2.700 mm
<b>Workspace WxD</b>	900 x 750 mm
<b>Weight</b>	75 kg
<b>To be used for</b>	Assistance and support in casting
<b>Scope of delivery</b>	743A140 Spinal casting aid, lumbar version, 755Y400=1 Rack attachment, 755Y400=2 Rack attachment "scoliosis", 755Y400=3 Mirror, 755Y400=4 Head support, 755Y400=5 Pulley, 755Y400=6 Sitting-standing aid

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### 743A140 Spinal casting aid, lumbar version

<b>Article number</b>	<b>743A140</b>
<b>Version</b>	Adjustable in just a few steps, adjustable footplate, sitting-standing aid, knee supports and handles, support/anchor points for maximum safety
<b>Dimensions WxDxH</b>	880 x 650 x 750 mm
<b>Material</b>	Steel
<b>Workspace WxD</b>	900 x 750 mm
<b>Weight</b>	57 kg
<b>To be used for</b>	Assistance and support in casting
<b>Scope of delivery</b>	Base frame with footplate, sitting-standing aid, knee support

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## Plaster room equipment

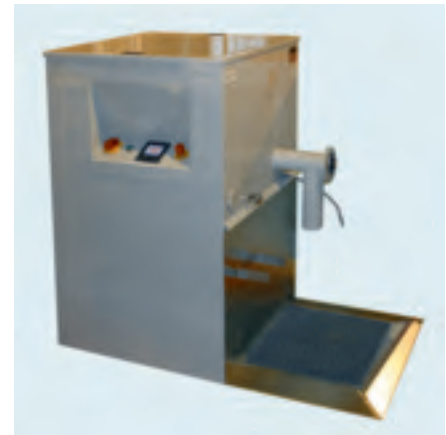
### 701E30 Plaster drying oven

<b>Article number</b>	<b>701E30</b>
<b>Version</b>	Three fans provide airflow of 1,650 m³/h, ventilation 66 m³/h, no increase in ambient relative humidity, adjustable temperature (23 - 75°C)
<b>Equipment</b>	Two windows, three perforated galvanised steel shelves
<b>Dimensions WxDxH</b>	1,430 x 750 x 1,780 mm
<b>Interior dimensions WxDxH</b>	1,340 x 650 x 1,295 mm
<b>Temperature range</b>	23 - 75 °C
<b>Electrical connection in V/Hz/kW</b>	1 x 230 / 50 / 2.25
<b>Volume</b>	1,100 l
<b>Weight</b>	350 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Drying plaster and leather
<b>Air flow rate</b>	66 m³/h



### 701Z150 Automated plaster mixing unit

<b>Article number</b>	<b>701Z150</b>
<b>Version</b>	3 pre-programmed plaster-water mixing ratios, 3 additional custom plaster-water mixing ratios can be stored
<b>Equipment</b>	Touch screen in 4 languages (DE, EN, FR, NL), vibration motor, spindles for even plaster transport, water connection to water line (without integrated pump), plaster reservoir (volume 175l), splash protection, removable grate, plaster bag ripper, emergency stop switch, grounded plug, holder for plaster mixer
<b>Dimensions WxDxH</b>	750 x 1,655 x 1,270 mm
<b>Material</b>	Steel, stainless steel
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50-60/ 0.3
<b>Connecting cable</b>	2 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
<b>Weight</b>	165 kg



### 758A11=\* Plaster modelling table

Article number	758A11=1	758A11=2
<b>Equipment</b>	Stainless steel frame, galvanised storage rack, can be bolted to the floor	
<b>Dimensions WxDxH</b>	1,350 x 750 x 850 mm	1,800 x 900 x 850 mm
<b>Material</b>	Stainless steel	
<b>Weight</b>	94 kg	123 kg



### 758A10 Plaster modelling table

<b>Article number</b>	<b>758A10</b>
<b>Equipment</b>	Tabletop with stainless steel cover (rust-proof), bevelled on the sides, base frame made of square tubing, galvanised storage racks
<b>Dimensions WxDxH</b>	1,800 x 900 x 850 mm
<b>Material</b>	Rust-proof stainless steel
<b>Weight</b>	121 kg



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### 758A100 Plaster modelling table, square

<b>Article number</b>	<b>758A100</b>
<b>Equipment</b>	Central opening for disposing of plaster waste; table top with stainless steel cover; folded sides; base made from square stainless steel tubing; no storage racks
<b>Dimensions WxDxH</b>	1,420 x 1,420 x 850 mm
<b>Material</b>	Stainless steel
<b>Weight</b>	Approx. 90 kg

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### 758A110=\* Plaster modelling table, square

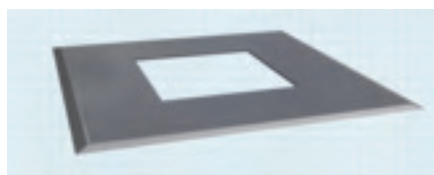
<b>Article number</b>	<b>758A110=1250</b>	<b>758A110=1420</b>
<b>Equipment</b>	Worktop with opening to dispose of plaster waste, holes around the edge of the worktop (diameter 20 mm) for inserting plaster models, storage rack, can be bolted to the floor <b>Optional accessories:</b> 754W33 Waste container (page 43) 704B1=140-1.2 Vice (page 58)	
<b>Dimensions WxDxH</b>	<b>1,250 x 1,250 x 850 mm</b>	<b>1,420 x 1,420 x 850 mm</b>
<b>Material</b>	Stainless steel	
<b>Weight</b>	103 kg	133 kg

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### 758Y290=\* Grating frame for plaster modelling tables

<b>Article number</b>	<b>758Y290=1</b>	<b>758Y290=2</b>	<b>758Y290=3</b>	<b>758Y290=4</b>
<b>for</b>	Accessories for <b>758A11=1</b> Plaster modelling table	Accessories for <b>758A10 and 758A11=2</b> Plaster modelling table	Accessories for <b>758A100 and 758A110=1420</b> Plaster modelling table, square	Accessories for <b>758A110=1250</b> Plaster modelling table, square
<b>Dimensions WxDxH</b>	3,230 x 2,630 x 27 mm	3,550 x 2,630 x 27 mm	3,330 x 3,330 x 27 mm	3,130 x 3,130 x 27 mm
<b>Material</b>	Galvanised steel			
<b>Weight</b>	162 kg	170 kg	181 kg	178 kg
<b>To be used for</b>	Installation <b>on floor screed</b>			
<b>Scope of delivery</b>	four pieces as all-round frame, incl. outer frame, inner frame and grating			

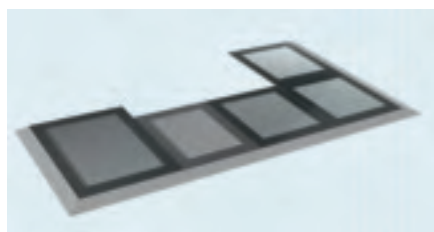
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<b>Article number</b>	<b>758Y290=5</b>	<b>758Y290=6</b>
<b>for</b>	Accessories for <b>758A11=1</b> Plaster modelling table in combination with <b>754W8=1</b> Ceramic water basin for plaster and <b>754Y70=2</b> Base frame for ceramic basin	Accessories for <b>758A10 and 758A11=2</b> Plaster modelling table in combination with <b>754W8=1</b> Ceramic water basin for plaster and <b>754Y70=2</b> Base frame for ceramic basin
<b>Dimensions WxDxH</b>	3,353 x 1,778 x 30 mm	3,743 x 1,778 x 30 mm
<b>Material</b>	Galvanised steel	
<b>Weight</b>	109 kg	119 kg
<b>To be used for</b>	Installation <b>on floor screed</b>	
<b>Scope of delivery</b>	three grates with frame and stepping edge	

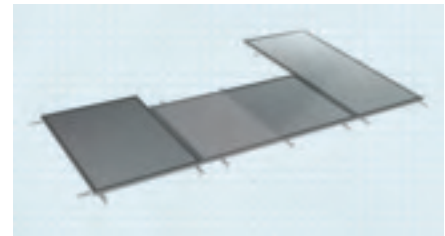
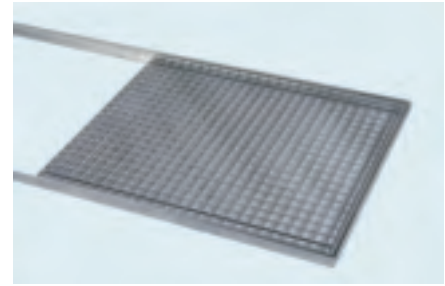


## 758Y291=\* Grating frame for plaster modelling tables

Article number	758Y291=1	758Y291=2	758Y291=3	758Y291=4
<b>for</b>	Accessories for <b>758A11=1</b> Plaster modelling table	Accessories for <b>758A10</b> and <b>758A11=2</b> Plaster modelling table	Accessories for <b>758A100</b> and <b>758A110=1420</b> Plaster modelling table, square	Accessories for <b>758A110=1250</b> Plaster modelling table, square
<b>Dimensions WxDxH</b>	3,211 x 2,611 x 31 mm	3,611 x 2,611 x 31 mm	3,311 x 3,311 x 31 mm	3,111 x 3,111 x 31 mm
<b>Material</b>	Galvanised steel			
<b>Weight</b>	135 kg	155 kg	160 kg	155 kg
<b>To be used for</b>	Installation in floor screed			
<b>Scope of delivery</b>	four pieces as all-round frame			

Article number	758Y291=5	758Y291=6
<b>for</b>	Accessories for <b>758A11=1</b> Plaster modelling table in combination with <b>754W8=1</b> Ceramic water basin for plaster and <b>754Y70=2</b> Base frame for ceramic basin	Accessories for <b>758A10</b> and <b>758A11=2</b> Plaster modelling table in combination with <b>754W8=1</b> Ceramic water basin for plaster and <b>754Y70=2</b> Base frame for ceramic basin
<b>Dimensions WxDxH</b>	3,046 x 1,624 x 30 mm	3,436 x 1,624 x 30 mm
<b>Material</b>	Galvanised steel	
<b>Weight</b>	91 kg	106 kg
<b>To be used for</b>	Installation in floor screed	
<b>Scope of delivery</b>	three grates with frame	



## 758A40 Modification table

Article number	758A40
<b>Version</b>	Worktop in grating version, top-mount rack with two perforated shelves for tools, table corners with stainless steel sheeting (for vice installation)
<b>Dimensions WxDxH</b>	1,300 x 1,100 x 900 mm
<b>Material</b>	Stainless steel, steel (galvanised)
<b>Weight</b>	115 kg
<b>Scope of delivery</b>	Without 754W33 waste container (page 43)



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### 758A41=\* Table with plaster sink and shelf

Article number	758A41=1500	758A41=1750
Version	Sink with standpipe and door right, shelf left, faucet, space for 754W15 plaster separator under the sink, storage shelves, stainless steel surfaces, floor unit without bottom	
Dimensions WxDxH	1,500 x 710 x 950/1,850 mm	1,750 x 710 x 950/1,850 mm
Material	Steel, stainless steel	
Weight	151 kg	175 kg

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### 758A42=1 Table with plaster sink, shelf and plaster silo

Article number	758A42=1
Version	With plaster silo
Equipment	Sink with standpipe and door right, shelf left, faucet, space for 754W15 plaster separator under the sink, storage shelves, stainless steel surfaces, pull-out plaster silo
Dimensions WxDxH	1,750 x 710 x 950/1,880 mm
Material	Steel, stainless steel
Weight	205 kg

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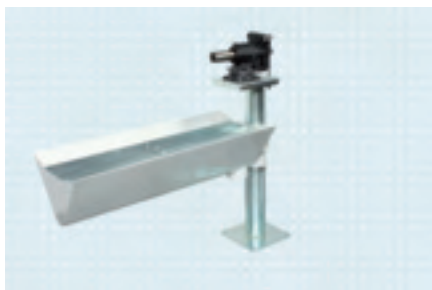
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### 754W20 Plaster processing station

Article number	754W20
Version	Swivelling collection container, height adjustment, variable vice adjustment, can be bolted to the floor
Dimensions WxDxH	1,390 x 575 x 1,250 mm
Material	Galvanised steel
Weight	63 kg
Colour	Light grey (RAL 7035)
To be used for	Plaster processing
Scope of delivery	Includes vice and mounting materials

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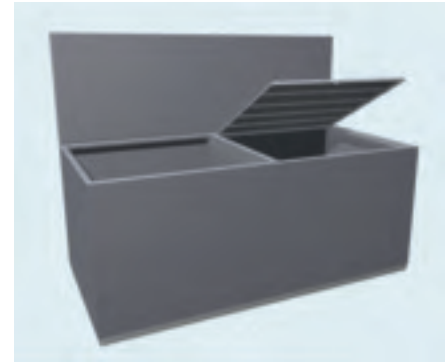
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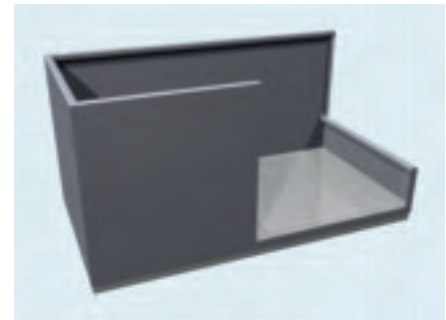
### 754W21 Plaster cast tub

<b>Article number</b>	<b>754W21</b>
<b>Version</b>	two tubs for filling with sand, right side with cover
<b>Dimensions WxDxH</b>	1,500 x 750 x 1,130 mm
<b>Material</b>	Stainless steel
<b>Weight</b>	102 kg
<b>To be used for</b>	Casting plaster models



### 754W22 Plaster mixing tub

<b>Article number</b>	<b>754W22</b>
<b>Version</b>	Stainless steel tub, side cladding as splash protection, floor grate
<b>Dimensions WxDxH</b>	1,250 x 650 x 630 mm
<b>Material</b>	Stainless steel
<b>Weight</b>	74 kg
<b>To be used for</b>	Mixing plaster with splash protection



### 758R15=\* Shelving unit for plaster models

Article number	758R15=1	758R15=2
	<b>Version</b>	<b>Without wheels</b>
<b>Dimensions WxDxH</b>	1,250 x 550 x 1,430 mm	1,250 x 550 x 1,530 mm
<b>Material</b>	Steel	
<b>Weight</b>	78 kg	80 kg
<b>To be used for</b>	Storing plaster models, for tube diameters up to 30 mm	



758R15=2

### 758R6=\* Shelving unit for plaster models

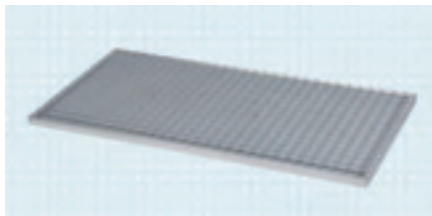
Article number	758R6=1	758R6=2
	<b>Version</b>	<b>Base shelf</b>
<b>Equipment</b>	2x pairs of supports, 4x shelves, 2x grates, 4x bracing cross-beams, 6x support connectors, 1x diagonal bracing, 16x shelf clips	1x pair of supports, 4x shelves, 2x grates, 4x bracing cross-beams, 3x support connectors, 16x shelf clips
<b>Dimensions WxDxH</b>	1,058 x 524 x 2,000 mm	1,008 x 524 x 2,000 mm
<b>Material</b>	Galvanised steel sheet	
<b>Shelf depth</b>	500 mm	
<b>Bearing capacity per shelf</b>	100 kg	
<b>Weight</b>	65.1 kg	64.5 kg



758R6=1

## 1 Spare parts for 758R6 shelving unit for plaster models

### 2 758Y16=100X50 Grate for plaster shelving unit



<b>Article number</b>	<b>758Y16=100X50</b>
<b>for</b>	758R6 Shelving unit for plaster models
<b>Version</b>	Galvanised
<b>Dimensions WxDxH</b>	1000 x 500 x 25 mm
<b>Weight</b>	10.5 kg

### 5 758Y25 Shelf clips



<b>Article number</b>	<b>758Y25</b>
<b>for</b>	758Y16=100X50 Grate for plaster shelving unit
<b>Weight</b>	0.1 kg
<b>To be used for</b>	four pieces are needed per grate

### 8 754G2=\* Plaster silo



Article number	754G2=230	754G2=350
<b>Equipment</b>	Cover plate, plaster dosing worm gear, 4 swivelling wheels, plaster bag ripper	
<b>Dimensions WxDxH</b>	796 x 1,100 x 1,228 mm	846 x 1.100 x 1.486 mm
<b>Material</b>	Steel	
<b>Weight</b>	70 kg	80 kg
<b>Container volume</b>	230 l	350 l

### 13 754Y8 Electric shaker



<b>Article number</b>	<b>754Y8</b>
<b>for</b>	Accessories for 754G2=230 and 754G2=350
<b>Equipment</b>	Switch, connecting cable
<b>Dimensions WxDxH</b>	150 x 110 x 75 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.02
<b>Weight</b>	1.5 kg
<b>To be used for</b>	Installation on 754G2=* for improved plaster transport

### 758F5 Wall cabinet

<b>Article number</b>	<b>758F5</b>
<b>Equipment</b>	Glass doors with safety catch, theft protection, sliding doors mounted on roller bearings, integrated recessed zinc die-cast handles, runner pressure cylinder lock (press – click – locked), 3 glass shelves with continuously adjustable height
<b>Dimensions WxDxH</b>	790 x 120 x 790 mm
<b>Material</b>	Aluminium construction, ESG safety glass
<b>Weight</b>	21 kg
<b>Colour</b>	Pure white



### 758A7=\* Plaster bandage cart

<b>Article number</b>	<b>758A7=63</b>	<b>758A7=93</b>
<b>Equipment</b>	Plastic-coated cabinet body, 2 drawers, 2 hinged doors, seamless tabletop with screen on three sides, adjustable plastic insert shelf, push handle, 4 casters (Ø 125 mm), electrically conductive, wall clearance wheels	
<b>Dimensions WxDxH</b>	<b>630 x 580 x 930 mm</b>	<b>930 x 580 x 930 mm</b>
<b>Work surface height</b>	860 mm	
<b>Weight</b>	62 kg	74 kg
<b>Colour</b>	Grey-white (RAL 9002)	



### 754W5=\* Stainless steel bowl

<b>Article number</b>	<b>754W5=1</b>	<b>754W5=2</b>
<b>Dimensions WxDxH</b>	<b>500 x 300 x 150 mm</b>	<b>500 x 135 x 150 mm</b>
<b>Weight</b>	1.85 kg	1.25 kg
<b>To be used for</b>	For moistening plastic bandages	



### 754W23=\* Tabletop sink, stainless steel



<b>Article number</b>	<b>754W23=1</b>	<b>754W23=2</b>	<b>754W23=3</b>	<b>754W23=4</b>
<b>Version</b>	Standpipe, siphon, rust-proof, height-adjustable feet, space for plaster separator, without faucet, <b>without</b> shelf (can be ordered as option), sink dimensions WxDxH: 500 x 500 x 300 mm, includes hole for faucet, Ø 35 mm	Shelf, standpipe, siphon, rust-proof, height-adjustable feet, space for plaster separator, without faucet, sink dimensions WxDxH: 500 x 500 x 300 mm, includes hole for faucet, Ø 35 mm	Shelf, space for plaster separator, standpipe, siphon, rust-proof, sliding doors, without faucet, sink dimensions WxDxH: 500 x 500 x 300 mm, includes hole for faucet, Ø 35 mm	Space for plaster separator, standpipe, siphon, without faucet, sink dimensions WxDxH: 1,000 x 500 x 400 mm
<b>Dimensions WxDxH</b>	<b>700 x 700 x 900 mm</b>	<b>1,400 x 700 x 900 mm</b>	<b>1,200 x 700 x 900 mm</b>	<b>1,200 x 700 x 850/870 mm</b>
<b>Material</b>	Stainless steel			
<b>Weight</b>	37 kg	54 kg	55 kg	60 kg

1 754W24=\* Plaster sink

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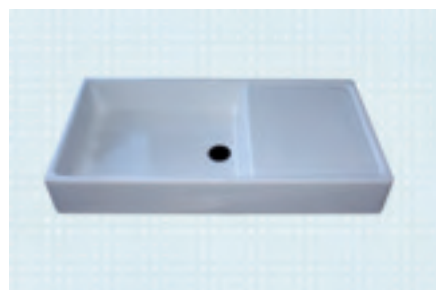


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Article number	754W24=75	754W24=120	754W24=180
Version	For wall mounting, drain on right side, splash protection, faucet installation on wall	For wall mounting, high splash protection, faucet installation on wall	For wall mounting, high splash protection, 3 faucet connections, removable grating insert for positioning the plaster models, plastic plate under grating insert protects stainless steel against scratching
Dimensions WxDxH	750 x 500 x 360 mm	1,200 x 420 x 200 mm	1,800 x 470 x 250/750 mm
Material	Stainless steel		
To be used for	Sink for polishing and grinding plaster models		

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754W6=\* Ceramic water basin

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Article number	754W6=R
Equipment	Shelf right, drain valve
Dimensions WxDxH	1,000 x 500 x 150 mm
Material	Ceramic
Weight	43 kg
Colour	White

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754W8=1 Ceramic water basin for plaster

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Article number	754W8=1
Version	Temperature-resistant up to max. 65 °C
Dimensions WxDxH	700 x 500 x 200 mm
Material	Ceramic
Weight	36 kg
Colour	White

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14 Accessories for 754W6=L ceramic water basin and 754W8=1 ceramic water basin for plaster

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754Y4=\* Basin bracket

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Article number	754Y4=2	754Y4=3
for	754W8=1 ceramic water basin for plaster	754W6=R ceramic water basin
Equipment	two height-adjustable feet, mounting kit	
Dimensions DxH	480 x 650 mm	480 x 700 mm
Weight	3 kg	
To be used for	For wall mounting	

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### 754Y70=\* Base frame for ceramic basin

Article number	754Y70=2	754Y70=3
for	754W8=1 Ceramic water basin for plaster	754W6=R Ceramic water basin for plaster
Version	Open back wall, door, shelf, adjustable feet, space for 754W15 Plaster separator	
Dimensions WxDxH	690 x 480 x 650 mm	990 x 480 x 700 mm
Material	Steel with zinc coating	
Weight	23 kg	23.5 kg
Colour	Signal white (RAL 9003)	



### 754W15 Plaster separator, closed

Article number	754W15
Dimensions Ø x H	340 x 320 mm
Version	4-chamber purification system, easy to clean with film insert, visual inspection of the height of the slurry thanks to transparent container, no odour nuisance thanks to closed system, no overflow, 50 mm diameter discharge connection
Equipment	Transparent container with film insert and quick-release lock
Height	320 mm
Height of the water drain	245 mm
Weight	2.1 kg
To be used for	Separating plaster; to be installed beneath the plaster/washing basin
Scope of delivery	1 supply hose, straight, length 500 mm, 1 1/2" 1 flexible drain hose, length 500 mm, outflow 50/40 mm



### Accessories for 754W15 plaster separator

#### 754X2 Replacement film for plaster separator

Article number	754X2
for	754W15 plaster separator, closed
Weight	1 kg
Scope of delivery	25 pc.



#### 754X1 Water pump for plaster separator

Article number	754X1
for	754W15 Plaster separator, closed
Stroke length	135 mm
Material	Aluminium
Total length	480 mm
Delivery rate	100 ml/stroke
Weight	1.5 kg
To be used for	For pumping off remaining water from the 754W15 Plaster separator into a separate container



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### 754W1=\* Plastic basin

Article number	754W1=1	754W1=2
Version	With chassis and 4 caster wheels	Without chassis
Dimensions WxDxH	840 x 580 x 410 mm	
Weight	10.5 kg	6 kg

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### Accessories for 754W1 plastic basin

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### 754Y10 Plaster tube support frame

Article number	754Y10
for	754W1=* Plastic basin
Version	Stainless steel
Equipment	two clamps, four angle brackets
Dimensions WxDxH	475 x 775 x 800 mm
Weight	4.6 kg
To be used for	Mounting on 754W1=* Plastic basin, for securing the plaster cast tube when filling negative models

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### Tools for work with plaster

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### 754W31=\* Plaster container

Article number	754W31=30	754W31=45	754W31=65	754W31=85
Dimensions Ø x H	445 x 300 mm	530 x 330 mm	590 x 330 mm	628 x 385 mm
Material	Plastic			
Volume	30 l	45 l	65 l	85 l
Weight	1.04 kg	1.8 kg	2.4 kg	3.3 kg
Colour	White			

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### 754Y31 Chassis

Article number	754Y31
for	Accessories for <b>754W31=85 Plaster container</b>
Version	With four casters
Dimensions WxDxH	535 x 535 x 850 mm
Material	Stainless steel
Work surface height	1.010 mm
Load capacity	300 kg
Weight	10.8 kg

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ⓘ The plaster container is **not** included in the scope of delivery.



### 754W33 Waste container

<b>Article number</b>	<b>754W33</b>
<b>for</b>	Accessories for 758A40 modification table, 758A110 Plaster modelling table, square
<b>Version</b>	Mobile, with four casters
<b>Diameter</b>	590 mm
<b>Height</b>	480 mm
<b>Volume</b>	65 l
<b>Weight</b>	8.4 kg



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### 754W2=\* Waste container

<b>Article number</b>	<b>754W2=1</b>	<b>754W2=2</b>
<b>Dimensions Ø x H</b>	650 x 390 mm	
<b>Version</b>	<b>Round, with chassis and three casters</b>	<b>Round, without chassis</b>
<b>Material</b>	Plastic	
<b>Weight</b>	6.5 kg	3.5 kg



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### 21B34 Stockinette straps

<b>Article number</b>	<b>21B34</b>
<b>Version</b>	Rubber strap with clips
<b>Length</b>	120 cm
<b>Weight</b>	0.09 kg
<b>To be used for</b>	Securing the stockinette during plaster casting



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### 754B1 Plaster cup

<b>Article number</b>	<b>754B1</b>
<b>Material</b>	Rubber
<b>Filling quantity</b>	0.5 kg
<b>Weight</b>	0.15 kg



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### 756G1=\* Plaster spatula

<b>Article number</b>	<b>756G1=12</b>	<b>756G1=16</b>	<b>756G1=20</b>
<b>Version</b>	One side pointed oval, one side flat, plastic-coated grip		
<b>Blade width</b>	12 mm	16 mm	20 mm
<b>Weight</b>	0.03 kg	0.04 kg	0.05 kg



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### 756G2=\* Plaster trowel

<b>Article number</b>	<b>756G2=40</b>	<b>756G2=50</b>	<b>756G2=60</b>
<b>Equipment</b>	With wooden handle		
<b>Blade width</b>	40 mm	50 mm	60 mm
<b>Weight</b>	0.14 kg	0.15 kg	0.16 kg



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### 756G4 Plaster scoop

<b>Article number</b>	<b>756G4</b>
<b>Length with handle</b>	270 mm
<b>Material</b>	Chrome-nickel stainless steel
<b>Ø</b>	90 mm
<b>Capacity</b>	500 ml
<b>Weight</b>	0.31 kg

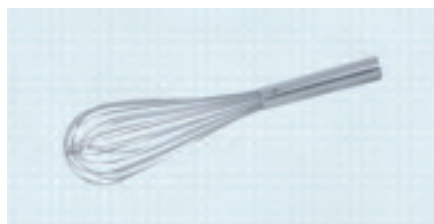
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### 756G3 Plaster stirrer

<b>Article number</b>	<b>756G3</b>
<b>Material</b>	Rust-proof stainless steel
<b>Length</b>	500 mm
<b>Maximum Ø</b>	60 mm
<b>Weight</b>	0.27 kg

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### 756B15 Electric plaster mixer

<b>Article number</b>	<b>756B15</b>
<b>Version</b>	Two hand grips
<b>Diameter</b>	120 mm
<b>Thread</b>	2x M27
<b>Speed</b>	0 - 480 RPM
<b>Electrical connection in V/Hz/kW</b>	1 x 210-240 / 50-60 / 1.35
<b>Weight</b>	5.8 kg
<b>Colour</b>	Orange
<b>To be used for</b>	Mixing pulpy pastes and liquids, for processing up to 90 litres of plaster

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### 716G1 Plaster smoothing tool

<b>Article number</b>	<b>716G1</b>
<b>Working length</b>	280 mm
<b>Weight</b>	0.24 kg
<b>Version</b>	Flat, with 716Z1 replaceable blade

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## Spare parts for 716G1 plaster smoothing tool

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### 716Z1 Replacement blade

<b>Article number</b>	<b>716Z1</b>
<b>for</b>	716G1 flat plaster smoothing tool
<b>Version</b>	Flat
<b>Weight</b>	0.02 kg

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## 716G2 Plaster smoothing tool

<b>Article number</b>	<b>716G2</b>
<b>Version</b>	Round
<b>Equipment</b>	With 716Z2 replaceable blade
<b>Working length</b>	300 mm
<b>Weight</b>	0.15 kg



## Spare parts for 716G2 plaster smoothing tool

### 716Z2 Replacement blade

<b>Article number</b>	<b>716Z2</b>
<b>for</b>	716G2 Round plaster smoothing tool
<b>Version</b>	Round
<b>Weight</b>	0.02 kg



### 649G22=180 Sanding grate

<b>Article number</b>	<b>649G22=180</b>
<b>Length</b>	280 mm
<b>Width</b>	230 mm
<b>Grit</b>	180
<b>To be used for</b>	For surface finishing for plastering in sheet format



### 743Y683 Suction hose sleeve

<b>Article number</b>	<b>743Y683</b>
<b>for</b>	755R100 Two-way vacuum pipe (page 78)
<b>Version</b>	Disposable
<b>Material</b>	Rigid foam
<b>To be used for</b>	For handling vacuum pipe and plaster gently – the sleeve is pulled over the 755R100 vacuum pipe and also moulded into the plaster; the vacuum pipe and plaster remain undamaged and can be reused



### 704G7 Plaster cast tube retainer

<b>Article number</b>	<b>704G7</b>
<b>Equipment</b>	four adapters with diameters 16 mm, 21 mm, 26 mm and 36 mm
<b>Dimensions WxDxH</b>	119 x 55 x 130 mm
<b>Material</b>	Stainless steel
<b>Weight</b>	1.4 kg
<b>To be used for</b>	Plaster modelling without securing the plaster model with jaw clamps or ring clamps; for various tube diameters



- Plaster models weighing up to 40 kg can be processed with the plaster cast tube retainer.

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# Workshop Equipment

Numerous tools and hand power tools are required to fabricate and repair prostheses, orthoses and orthopaedic appliances. Clearly arranged storage and placement of these objects ensures quick access and order at the workplace. Available oiled and unoiled compressed air as well as a sufficient number of electric sockets at the workplace prevents unnecessary paths and increases efficiency. This allows for fast, high quality fabrication and repair of prostheses, orthoses and orthopaedic appliances. The primary aim is to reduce the costs for fitting and repair in accordance with the practice requirements.

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1 Workbenches and accessories

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758A1=\* Workbench

Article number	758A1=1.5G	758A1=2G
Equipment	Workbench top made of parqueted red beech wood, chassis made of square steel tubing (40 x 40 x 2 mm), drawers made of red beech (1 x 150 mm high on the left, 2 x 55 mm high on the right), recessed shelf	
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
Frame colour	Light grey (RAL 7035)	
Weight	85 kg	100 kg

• The workbench is delivered assembled.

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758A2=\* Workbench

Article number	758A2=1.5G	758A2=2G
Equipment	Workbench top made of parqueted red beech wood, chassis made of square steel tubing (40 x 40 x 2 mm), drawers made of red beech (4 x 100 mm high), recessed shelf	
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
Frame colour	Light grey (RAL 7035)	
Weight	90 kg	105 kg

• The workbench is delivered assembled.

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758A3=\* Workbench

Article number	758A3=1.5G	758A3=2G
Equipment	Workbench top made of parqueted red beech wood, chassis made of square section steel (40 x 40 x 2 mm), drawers made of red beech on left (3 x 150 mm high), shelf with swing door on right	
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
Frame colour	Light grey (RAL 7035)	
Weight	95 kg	110 kg

• The workbench is delivered assembled.

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## 758A4=\* Workbench

Article number	758A4=1.5G	758A4=2G
<b>Equipment</b>	Workbench top made of parqueted red beech wood, chassis made of square steel tubing (40 x 40 x 2 mm), drawers made of red beech (1 x 150 mm high on the left, 2 x 55 mm high on the right), shelf with swing door	
<b>Work surface height</b>	850 mm	
<b>Workbench top WxDxH</b>	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
<b>Frame colour</b>	Light grey (RAL 7035)	
<b>Weight</b>	90 kg	105 kg



- The workbench is delivered assembled.
- Additional combinations from this range are available upon request (also with solid wood base).

The workbenches that follow can be fabricated to individual customer specifications. In addition to the standard sizes, the following dimensions are available on request: **Width:** 750 mm, 1,000 mm, 1,250 mm, 1,500 mm, 1,750 mm or 2,000 mm; **Depth:** 610 mm, 750 mm, 800 mm or 1,000 mm; **Height:** 660-820 mm or 850-1010 mm

## 758A79=\* Workbench

Article number	758A79=1	758A79=2	758A79=3	758A79=4
<b>Version</b>	Height-adjustable			
<b>Height adjustment range</b>	660 - 820 mm		850 - 1,010 mm	
<b>Material</b>	Multiplex beech wood worktop, welded steel frame			
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Weight</b>	56.5 kg	69.4 kg	58.7 kg	71.6 kg
<b>Colour</b>	Light grey (RAL 7035)			



758A79=1



758A79=3

- Other dimensions available upon request. The workbench is delivered assembled.

## 758A150=\* Sizing table

Article number	758A150=70	758A150=100
<b>Equipment</b>	1x storage compartment, 1x drawer	
<b>Dimensions WxDxH</b>	2,000 x 700 x 850 - 1,010 mm	2,000 x 1,000 x 850 - 1,010 mm
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame	
<b>Cabinet dimensions WxDxH</b>	411 x 572 x 180 mm	
<b>Load capacity</b>	80 kg per drawer	
<b>Weight</b>	87 kg	105.5 kg
<b>Colour</b>	Light grey (RAL 7035)	



- Other dimensions available upon request. The workbench is delivered **assembled**.

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### 758A80=\* Workbench with drawer

Article number	758A80=1	758A80=2	758A80=3	758A80=4
<b>Version</b>	Drawer right, height-adjustable, cylinder lock with 2 keys for locking the drawer, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled, drawer height 100mm			
<b>Height adjustment range</b>	660 - 820 mm		850 - 1,010 mm	
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame			
<b>Cabinet dimensions WxDxH</b>	411 x 572 x 180 mm			
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Load capacity</b>	80 kg per drawer			
<b>Number of drawers</b>	1 piece(s)			
<b>Weight</b>	72 kg	85.6 kg	74.3 kg	87.5 kg
<b>Colour</b>	Light grey (RAL 7035)			

Other dimensions available upon request. The workbench is delivered **assembled**.

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### 758A81=\* Workbench with drawer unit

Article number	758A81=1	758A81=2	758A81=3	758A81=4
<b>Version</b>	Drawer unit right, four drawers, cylinder lock with two keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled			
<b>Height adjustment range</b>	660 - 820 mm		850 - 1,010 mm	
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame			
<b>Cabinet dimensions WxDxH</b>	564 x 572 x 550 mm			
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Load capacity</b>	80 kg per drawer			
<b>Number of drawers</b>	2x 75 mm, 1x 100 mm, 1x 200 mm			
<b>Weight</b>	93.4 kg	108.5 kg	97.7 kg	110.6 kg
<b>Colour</b>	Light grey (RAL 7035)			

Other dimensions available upon request. The workbench is delivered **assembled**.

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## 758A82=\* Workbench with drawer cabinet

Article number	758A82=1	758A82=2	758A82=3	758A82=4
<b>Version</b>	Drawer cabinet right, cylinder lock with two keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled			
<b>Height</b>	740 mm		890 mm	
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame			
<b>Cabinet dimensions WxDxH</b>	564 x 725 x 700 mm		564 x 725 x 850 mm	
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Load capacity</b>	80 kg per drawer			
<b>Number of drawers</b>	3 drawers (1x 150 mm, 1x 200 mm, 1x 250 mm)		6 drawers (2x 75 mm, 2x 100 mm, 2x 200 mm)	
<b>Weight</b>	89.9 kg	107.3 kg	120.1 kg	137.2 kg
<b>Colour</b>	Light grey (RAL 7035)			



Other dimensions available upon request. The workbench is delivered **assembled**.

## 758A85=\* Workbench with drawer cabinet

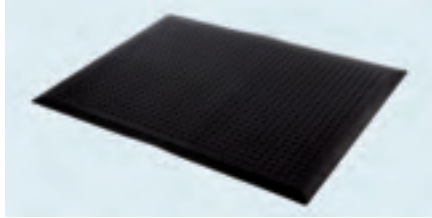


Article number	758A85=1250	758A85=1750	758A85=2000
<b>Version</b>	2 drawer cabinets	3 drawer cabinets	2 drawer cabinets
<b>Equipment</b>	Drawer cabinet with 6 drawers each (2x 75 mm, 2x 100 mm, 2x 200 mm), maximum load per drawer 80 kg, cylinder lock with keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled		
<b>Dimensions WxDxH</b>	1,250 x 750 x 890 mm	1,750 x 750 x 890 mm	2,000 x 750 x 890 mm
<b>Material</b>	40 mm multiplex beech wood worktop, steel drawer cabinet		
<b>Load capacity</b>	80 kg per drawer		
<b>Weight</b>	182 kg	270 kg	199 kg
<b>Colour</b>	Light grey (RAL 7035)		

Other dimensions available upon request. The workbench is delivered assembled.

## 1 Accessories for workbenches

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### 752T10 Working area mat

<b>Article number</b>	<b>752T10</b>
<b>Version</b>	Prevents slipping even on dirty surfaces; low turning resistance; reduced danger of tripping thanks to chamfered outer edges; mat can be cleaned with a brush or ordinary cleaning products; heavy design stops the mat from slipping; thermally insulating; withstands temperatures from -35 °C to +120 °C
<b>Equipment</b>	Top side with spherical knobs; underside with damping hemispheres; 20° chamfered outer edges
<b>Dimensions WxDxH</b>	1,350 x 1,000 x 20 mm
<b>Weight</b>	Approx. 19.5 kg
<b>Colour</b>	Grey
<b>To be used for</b>	Working area mat for the workshop area; reduces joint and back problems thanks to its shock-absorbing effect; activates muscles thanks to intuitive balancing movements
<b>Grade of hardness</b>	Approx. 55 Shore A

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### 758Z74=\* Shelf

Article number	758Z74=1380	758Z74=1880
<b>for</b>	758A79=1, 758A79=3 workbench	758A79=2, 758A79=4 workbench
<b>Version</b>	Galvanised	
<b>Dimensions WxD</b>	1,380 x 715 mm	1,880 x 715 mm
<b>Weight</b>	13.9 kg	18.2 kg
<b>To be used for</b>	Shelf for 758A79=* workbench	
<b>Scope of delivery</b>	1x shelf, mounting materials	

• Max. three shelves can be installed on the 758A79=\* workbench.

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### 758Z80=\* Drawer cabinet

Article number	758Z80=1	758Z80=3	758Z80=4
<b>Version</b>	Maximum load per drawer 80 kg, cylinder lock with two keys for locking the drawers		
<b>Dimensions WxDxH</b>	411 x 572 x 180 mm	411 x 572 x 550 mm	564 x 572 x 550 mm
<b>Number of drawers</b>	1x 100 mm	2x 75 mm, 1x 100 mm, 1x 200 mm	
<b>Weight</b>	15 kg	35 kg	43 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Mounting under the workbench		

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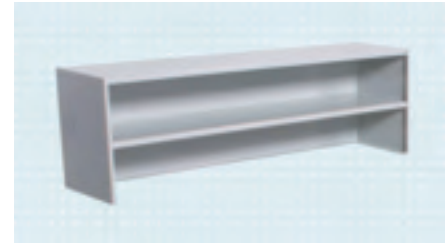
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### 758Z70=\* Top-mount rack for workbench

Article number	758Z70=750	758Z70=1000
Height	400 mm	
Material	Steel	
Width	750 mm	1,000 mm
Depth	250 mm	
Weight	13 kg	17.3 kg
Colour	Light grey (RAL 7035)	

Other dimensions available upon request.



### 758Z71=\* Top-mount rack for workbench

Article number	758Z71=750	758Z71=1000
Height	750 mm	
Material	Steel	
Width	750 mm	1,000 mm
Depth	250 mm	
Weight	22.6 kg	28.6 kg
Colour	Light grey (RAL 7035)	

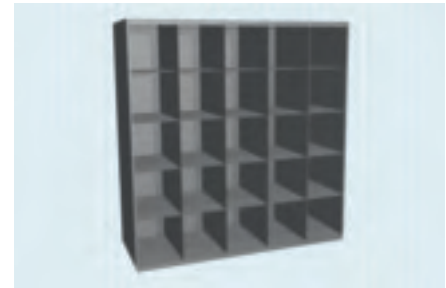
Other dimensions available upon request.



### 758Z72=\* Top-mount rack for workbench

Article number	758Z72=750	758Z72=1000
Height	750 mm	
Material	Steel	
Width	750 mm	1,000 mm
Depth	250 mm	
Number of drawers	36 piece(s)	48 piece(s)
Weight	33.8 kg	45.8 kg
Colour	Light grey (RAL 7035)	

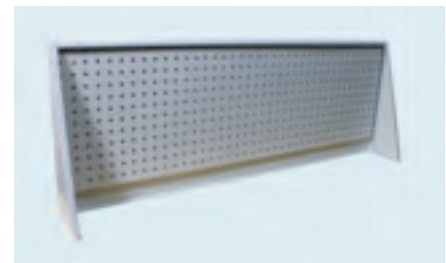
Other dimensions available upon request.



### 758Z135=\* Perfo hole plate, height 550 mm

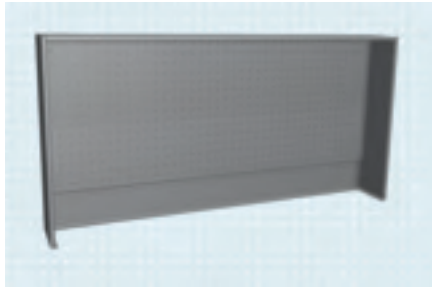
Article number	758Z135=1500	758Z135=2000
Dimensions WxDxH	1,500 x 200 x 550 mm	2,000 x 200 x 550 mm
Material	Steel	
Weight	21.5 kg	29 kg
Colour	Light grey (RAL 7035)	
To be used for	Tool storage	

Perfo hole plates are available in other dimensions and a locking version upon request.



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### 758Z136=\* Perfo hole plate, height 750 mm

Article number	758Z136=1500	758Z136=2000
<b>Dimensions WxDxH</b>	1,500 x 200 x 750 mm	2,000 x 200 x 750 mm
<b>Material</b>	Steel	
<b>Weight</b>	30.5 kg	51.4 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Tool storage	

◦ Perfo hole plates are available in other dimensions and a locking version upon request.

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## Accessories for 758Z13 Perfo hole plate

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### 758Y600=\* Hook

Article number	758Y600=1	758Y600=2	758Y600=3	758Y600=4	758Y600=5
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate				
<b>Diameter</b>	6 mm		4 mm	6 mm	
<b>Material</b>	Galvanised steel				
<b>Length</b>	50 mm	80 mm	100 mm	150 mm	
<b>Load capacity</b>	Max. 20 kg		Max. 8 kg	Max. 15 kg	Max. 10 kg
<b>Scope of delivery</b>	1 pc.				

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### 758Y601=\* Double hook

Article number	758Y601=1	758Y601=2	758Y601=3	758Y601=4	758Y601=5
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate				
<b>Diameter</b>	4 mm		6 mm	4 mm	6 mm
<b>Material</b>	Galvanised steel				
<b>Length</b>	43 mm		100 mm	150 mm	
<b>Width</b>	25 mm between the hooks	40 mm between the hooks	25 mm between the hooks	15 mm between the hooks	
<b>Load capacity</b>	Max. 15 kg			Max. 6 kg	Max. 15 kg
<b>Scope of delivery</b>	1 pc.				

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### 758Y602=\* Hook

Article number	758Y602=10	758Y602=50
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate	
<b>Diameter</b>	6 mm	
<b>Material</b>	Galvanised steel	
<b>Length</b>	10 mm	50 mm
<b>Load capacity</b>	Max. 20 kg	
<b>Scope of delivery</b>	1 pc.	

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### 758Y603=\* Tool clamp

Article number	758Y603=11	758Y603=15	758Y603=22
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
<b>Diameter</b>	11 mm	15 mm	22 mm
<b>Material</b>	Galvanised steel		
<b>Scope of delivery</b>	1 pc.		



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### 758Y604=\* Round holder

Article number	758Y604=65	758Y604=80	758Y604=100
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
<b>Diameter</b>	17 mm	26 mm	42 mm
<b>Material</b>	Galvanised steel		
<b>Length</b>	65 mm	80 mm	100 mm
<b>Scope of delivery</b>	1 pc.		



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### 758Y605=\* Angled hook

Article number	758Y605=35	758Y605=85
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate	
<b>Diameter</b>	4 mm	6 mm
<b>Material</b>	Galvanised steel	
<b>Length</b>	35 mm	85 mm
<b>Load capacity</b>	Max. 20 kg	
<b>Scope of delivery</b>	1 pc.	



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### 758Y606=\* Round holder

Article number	758Y606=40	758Y606=60	758Y606=80
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
<b>Diameter</b>	40 mm	60 mm	80 mm
<b>Material</b>	Galvanised steel		
<b>Load capacity</b>	Max. 20 kg		Max. 15 kg
<b>Scope of delivery</b>	1 pc.		



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### 758Y607 Paper roll holder

Article number	758Y607
<b>for</b>	Accessories for 758Z135=*, 758Z136=* Perfo hole plate
<b>Material</b>	Galvanised steel
<b>Length</b>	300 mm
<b>Scope of delivery</b>	1 pc.



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### 758Y608=\* Tool clamp

Article number	758Y608=35	758Y608=55
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate	
Material	Galvanised steel	
Length	17 mm	
Width	35 mm	55 mm
Scope of delivery	1 pc.	

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### 758Y81=\* Open storage box

Article number	758Y81=105X85	758Y81=105X160	758Y81=145X235
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
Dimensions WxDxH	105 x 85 x 50 mm	105 x 160 x 80 mm	145 x 235 x 125 mm
Material	Plastic		
Weight	0.04 kg	0.06 kg	0.11 kg
Colour	Yellow		
Scope of delivery	1 pc.		

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### 758Y80=\* Bracket for open storage box

Article number	758Y80=1	758Y80=2
for	Accessories for 758Y81=* open storage box	
Dimensions WxD	100 x 75 mm	450 x 75 mm
Weight	0.14 kg	0.63 kg
Scope of delivery	1 pc.	

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### 758Z73=\* Cutting and drawing board for workbench

Article number	758Z73=750	758Z73=1000
Version	Replaceable HMPE plastic worktop, especially well suited for gluing and cutting, front with retaining edge, 10° working angle	
Dimensions WxDxH	750 x 750 x 135 mm	1,000 x 750 x 135 mm
Material	Steel	
Weight	27.6 kg	36.2 kg
Colour	Light grey (RAL 7035)	
Scope of delivery	758Z145=1 cutting and gluing worktop	758Z145=2 cutting and gluing worktop

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⦿ Other dimensions available upon request.

### 758Z78 Double power outlet for workbench

<b>Article number</b>	<b>758Z78</b>
<b>Version</b>	two grounded outlets with hinged cover, 3m connecting cable with grounded plug, attachment plate with mounting kit for installation on the workbench
<b>Dimensions WxH</b>	110 x 150 mm
<b>Weight</b>	0.6 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mounting to the workbench



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### 758Z79=2 Double compressed air connection for workbench

<b>Article number</b>	<b>758Z79=2</b>
<b>Equipment</b>	two compressed air connections, pressure reducer, pressure gauge, attachment plate with mounting set for installation on the workbench
<b>Dimensions WxH</b>	110 x 150 mm
<b>Weight</b>	0.6 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mounting to the workbench



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### 758Z81=2 Electric and compressed air connection for workbench

<b>Article number</b>	<b>758Z81=2</b>
<b>Equipment</b>	two grounded outlets with hinged cover, cable and plug, two compressed air connections, pressure reducer, pressure gauge, base plate, attachment plate with mounting set for installation on the workbench
<b>Dimensions WxH</b>	220 x 150 mm
<b>Weight</b>	1 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mounting to the workbench



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### 704G8 Pipe vice

<b>Article number</b>	<b>704G8</b>
<b>Equipment</b>	Hinged design with automatically closing securing hook, drop forged movable jaw, movable jaw and fixed jaw exchangeable, gripping surfaces milled and hardened, strong spindle with adjustable T-handle
<b>Jaw opening</b>	60 mm
<b>Weight</b>	4.3 kg
<b>Colour</b>	Blue
<b>To be used for</b>	For pipes up to 2 inches



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704B1=120

### 704B1=\* Vice

Article number	704B1=100	704B1=120	704B1=140	704B1=160
Version	Opens forward			
Equipment	Surface-hardened clamping jaws, adjustable, hardened guide rail, hardened anvil, mounting device for jaw protectors, measuring scale for quick pre-adjustment of the clamping width, round, stable, forged vice base, without mounting materials			
Material	Forged steel			
Borehole Ø	11 mm	14 mm		
Jaw width	100 mm	120 mm	140 mm	160 mm
Jaw opening	125 mm	150 mm	200 mm	225 mm
Hole spacing	90 mm	115 mm	145 mm	
Weight	6 kg	10 kg	18 kg	25 kg
Colour	Blue			

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704B1=140-1.2

### 704B1=\* Vice in anthracite grey

Article number	704B1=100-1.2	704B1=120-1.2	704B1=140-1.2	704B1=160-1.2
Version	Opens forward			
Equipment	Surface-hardened clamping jaws, adjustable, hardened guide rail, hardened anvil, mounting device for jaw protectors, measuring scale for quick pre-adjustment of the clamping width, round, stable, forged vice base, without mounting materials			
Material	Forged steel			
Borehole Ø	11 mm	14 mm		
Jaw width	100 mm	120 mm	140 mm	160 mm
Jaw opening	125 mm	150 mm	200 mm	225 mm
Hole spacing	90 mm	115 mm	145 mm	
Weight	6 kg	10 kg	18 kg	25 kg
Colour	Anthracite grey (RAL 7016)			

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## Accessories for 704B1=\* vices

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### 704Y4=\* Vice jaw protectors

Article number	704Y4=120	704Y4=140	704Y4=160
For vice	704B1=120, 704B1=120-1.2	704B1=140, 704B1=140-1.2	704B1=160, 704B1=160-1.2
Material	Plastic		
Weight/pair	0.5 kg		

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### 704Y13=\* Protective vice jaw

Article number	704Y13=120	704Y13=140	704Y13=160
Version	Magnetic for easy attachment to the vice jaws		
Material	Textile fibre (fibre, hard)		
Width	120 mm	140 mm	160 mm
Weight	0.2 kg		
Scope of delivery	one pack contains two pieces		

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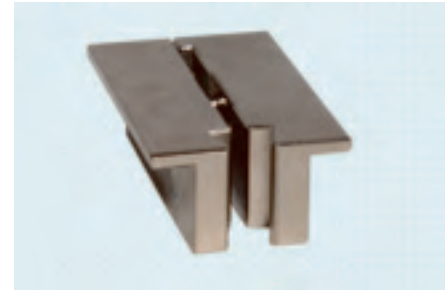
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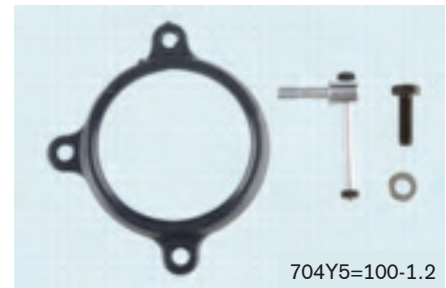
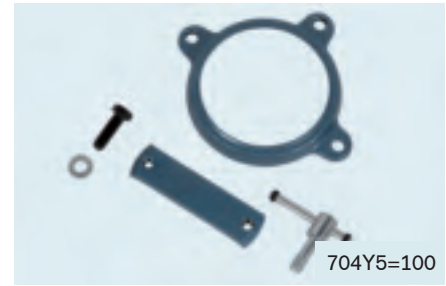
## 704Y40 Vice jaws for pyramid adapter

<b>Article number</b>	<b>704Y40</b>
<b>Versión</b>	Openings on the side and top for holding prosthesis components with pyramid adapter, magnetic for easy attachment to the vice jaws
<b>Material</b>	Steel, galvanised
<b>Length</b>	100 mm
<b>Weight</b>	0.94 kg
<b>To be used for</b>	Horizontal or vertical clamping of pyramid adapters



## 704Y5=\* Vice rotating base

Article number	704Y5=100	704Y5=100-1.2	704Y5=120	704Y5=120-1.2	704Y5=140	704Y5=140-1.2
<b>Equipment</b>	360° rotation range, without mounting materials					
<b>For vice</b>	704B1=100	704B1=100-1.2	704B1=120	704B1=120-1.2	704B1=140, 704B1=160	704B1=140-1.2, 704B1=160-1.2
<b>Material</b>	Steel					
<b>Colour</b>	Blue	Anthracite grey (RAL 7016)	Blue	Anthracite grey (RAL 7016)	Blue	Anthracite grey (RAL 7016)
<b>Weight/pair</b>	0.9 kg		1.3 kg		3 kg	



## 704Y1 Vice lift

<b>Article number</b>	<b>704Y1</b>
<b>Versión</b>	With gas spring, height-adjustable and rotatable mounting plate for vice, pre-drilled, incl. mounting materials
<b>Height-adjustable</b>	220 mm
<b>For vice</b>	704B1=140, 704B1=140-1.2
<b>Weight</b>	13.2 kg
<b>Colour</b>	Blue



## 704Y700 Vice lift with floor column

<b>Article number</b>	<b>704Y700</b>
<b>Equipment</b>	Includes mounting materials for bolting to floor and workbench, height-adjustable and rotating mounting plate; pre-drilled
<b>Dimensions WxDxH</b>	185 x 210 x 880-1,070 mm
<b>Suitable for workbenches with a work surface height of</b>	850 mm and 890 mm
<b>Height adjustment range</b>	880 - 1,070 mm
<b>Material</b>	Steel
<b>Weight</b>	12.5 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mounting on the workbench, as freestanding version only with 704Y300 Floor plate



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### 704Y300 Floor plate

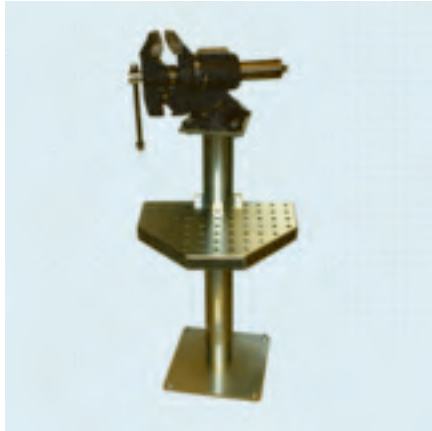
<b>Article number</b>	<b>704Y300</b>
<b>Dimensions WxDxH</b>	320 x 320 x 10 mm
<b>Material</b>	Steel, galvanised
<b>Weight</b>	9 kg
<b>To be used for</b>	Floor plate for freestanding use of 704Y700 Vice lift with floor column
<b>Scope of delivery</b>	Includes mounting materials for bolting to the floor

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### 704B8 Free-standing vice

<b>Article number</b>	<b>704B8</b>
<b>Version</b>	Fixed height, rotating tool shelf, 360° rotating vice
<b>Dimensions WxDxH</b>	520 x 450 x 1,135 mm
<b>Material</b>	Steel, galvanised
<b>Jaw width</b>	140 mm
<b>Weight</b>	56 kg
<b>Colour</b>	Black
<b>Scope of delivery</b>	Includes mounting materials for bolting to the floor

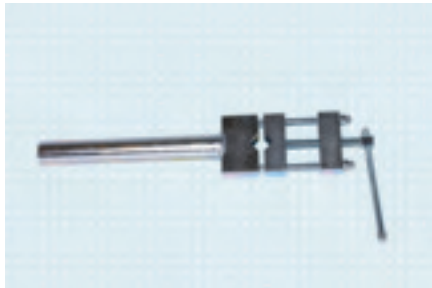
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### 704G11 Clamping device for exhaust tubes "Orthofix"

<b>Article number</b>	<b>704G11</b>
<b>Version</b>	Trapezoidal thread prevents shearing and ensures a long service life, suitable for 704G12 Holder for clamping fixtures
<b>Tube diameter</b>	40 mm
<b>Material</b>	Steel, galvanised
<b>Clamping range</b>	20 - 70 mm
<b>Weight</b>	4.2 kg
<b>To be used for</b>	Clamping exhaust tubes of different sizes

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### 704G12 Clamping fixture with "Orthofix"

<b>Article number</b>	<b>704G12</b>
<b>Dimensions WxDxH</b>	100 x 625 x 115 mm
<b>Material</b>	Steel, galvanised
<b>Weight</b>	7 kg
<b>To be used for</b>	Clamping exhaust tubes, for installation under the workbench, rotating and extendable
<b>Scope of delivery</b>	Includes 704G11 Clamping fixture for exhaust tubes "Orthofix" and mounting materials for bolting to the workbench

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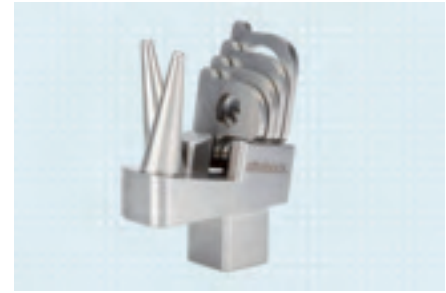
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## 704G7 Plaster cast tube retainer

<b>Article number</b>	<b>704G7</b>
<b>Equipment</b>	four adapters with diameters 16 mm, 21 mm, 26 mm and 36 mm
<b>Dimensions WxDxH</b>	119 x 55 x 130 mm
<b>Material</b>	Stainless steel
<b>Weight</b>	1.4 kg
<b>To be used for</b>	Plaster modelling without securing the plaster model with jaw clamps or ring clamps; for various tube diameters

- Plaster models weighing up to 40 kg can be processed with the plaster cast tube retainer.



## Cabinets

### 758F1 Tool cabinet, light grey

<b>Article number</b>	<b>758F1</b>
<b>Equipment</b>	Single panel door with cylinder lock, one drawer and two galvanised shelves on precision pull-outs which are mounted on ball bearings extendible to 80%, drawers and shelves are height-adjustable, impact and scratch-resistant surface, drawers and shelves can each hold up to 35 kg, upper cabinet section with raised edges
<b>Dimensions WxDxH</b>	500 x 500 x 1000 mm
<b>Material</b>	Steel sheet
<b>Weight</b>	31.4 kg
<b>Colour</b>	Light grey (RAL 7035)

- The decoration is not included in the delivery.



### 758F100=\* Drawer cabinet

Article number	758F100=700	758F100=850
<b>Equipment</b>	Solid drawer cabinet with cylinder lock and two keys, replaceable drawers, each drawer with own stop, drawers extend 90% with load capacity up to 80 kg, steel bearings guarantee long service life and quiet operation, front panels with handle strips that can be labelled	
<b>Dimensions WxDxH</b>	564 x 725 x 700 mm	564 x 725 x 850 mm
<b>Material</b>	Steel	
<b>Drawers</b>	3 piece(s)	6 piece(s)
<b>Weight</b>	48 kg	77 kg
<b>Colour</b>	Light grey (RAL 7035)	



### 758F2=\* Materials cabinet

Article number	758F2=40G	758F2=50G
<b>Equipment</b>	Double doors, centrally locking, security lock, 4 height-adjustable slotted shelf inserts	
<b>Dimensions WxDxH</b>	950 x 400 x 1,950 mm	950 x 500 x 1,950 mm
<b>Material</b>	Steel sheet	
<b>Depth</b>	400 mm	500 mm
<b>Weight</b>	75 kg	85 kg
<b>Colour</b>	Light grey (RAL 7035)	

- The decoration is not included in the delivery.



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### 758F12=\* Drawer cabinet

Article number	758F12=1G	758F12=2G
<b>Equipment</b>	Fully extendible drawers (loads up to 70 kg) move easily and quietly on ball-bearing mounted telescoping guides, solid aluminium handles, pull-out stop only allows one drawer to be opened at a time, central lock locks and unlocks all drawers at the same time, with Formica-coated cover plate	
<b>Dimensions WxDxH</b>	1,055 x 630 x 1,130 mm	
<b>Number and height of drawers</b>	10 x 90 mm 1 x 120 mm	4 x 90 mm 3 x 120 mm 2 x 150 mm
<b>Weight</b>	218 kg	200 kg
<b>Colour</b>	Light silver, stove enamelled	

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### Accessories for 758F12=\* drawer cabinet

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### 758Y31 Insert box assortment

Article number	758Y31
<b>for</b>	758F12=1G/758F12=2G drawer cabinet
<b>Equipment</b>	Compartments consisting of 15 pc. 180 x 96 x 60 mm, 20 pc. 190 x 96 x 60 mm, 10 pc. 190 x 48 x 60 mm
<b>Material</b>	Shock-resistant plastic
<b>Weight</b>	3.6 kg
<b>To be used for</b>	Suitable for one drawer in 758F12=1G and 758F12=2G drawer cabinet

• The insert box assortment is not filled when delivered.

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### Chairs

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### 758H12 Standing aid

Article number	758H12
<b>Equipment</b>	Polyurethane integral foam seat with burlud finish, seat height adjustable using precision notch mechanism, oscillating seat post
<b>Height adjustment range</b>	650 – 850 mm
<b>Weight</b>	14 kg
<b>Base colour</b>	Anthracite
<b>Seat colour</b>	Black

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### 758H23=\* Task chair

Article number	758H23=1	758H23=2	758H23=3	758H23=4
<b>Version</b>	With casters, without foot ring	Without casters, without foot ring	Without casters, with foot ring	With casters, with foot ring
<b>Equipment</b>	Gas compression spring, height-adjustable			
<b>Height adjustment range</b>	400 - 530 mm	450 - 640 mm	520 - 780 mm	550 - 800 mm
<b>Colour</b>	Black			

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### 758H24 Saddler chair

<b>Article number</b>	<b>758H24</b>
<b>Version</b>	Casters, gas compression spring, height-adjustable
<b>Height adjustment range</b>	600 - 860 mm
<b>Colour</b>	Black



### 758H11=\* Swivel chair

Article number	758H11=1	758H11=3
<b>Equipment</b>	Stable five-foot base, casters with load-dependent braking for hard floors, tilt and height of back rest adjustable with lever button, seat height adjustable with lever handle	
<b>Height-adjustable</b>	440 - 620 mm	
<b>Material</b>	Base made of black plastic	
<b>Seat and backrest version</b>	<b>Beech, plywood</b>	<b>Synthetic leather, black</b>
<b>Weight</b>	10.5 kg	12 kg



## Waste container and mounting platform

### 754W16 Waste receptacle

<b>Article number</b>	<b>754W16</b>
<b>Dimensions WxDxH</b>	480 x 555 x 930 mm
<b>Volume</b>	120 l
<b>Weight</b>	9.9 kg
<b>Colour</b>	Grey



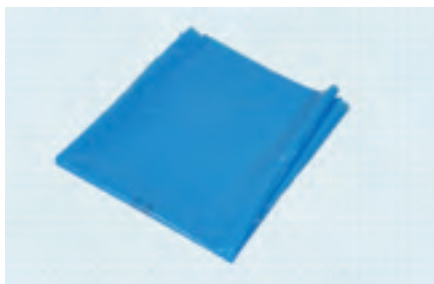
### 754W9 Waste receptacle

<b>Article number</b>	<b>754W9</b>
<b>Version</b>	Suitable for 60 to 120 litre rubbish bags
<b>Equipment</b>	Two ball bearing mounted casters, two feet
<b>Material</b>	Steel tubing construction, galvanised
<b>Opening Ø</b>	345 mm
<b>Weight</b>	7 kg



1 Accessories for 754W9 waste receptacle

2 642T11=\* Trash bag



Article number	642T11=1	642T11=3
for	754W9 Waste receptacle	754W16 Waste receptacle
Package contents	10 piece(s)	20 piece(s)

5 754W10 Waste container



Article number	754W10
Equipment	Insert that can be removed forwards, removable top, 2 pendulum flaps
Dimensions WxDxH	450 x 450 x 870 mm
Material	Steel sheet
Weight	23.5 kg
Body colour	Light silver, stove enamelled

9 703B1 Assembly platform for wheelchairs



Article number	703B1
Equipment	Robust steel frame construction, with sturdy tube push handles, lifting with foot pedal, controlled continuous lowering by hand, with polyurethane tyres, two locking steering casters and two load casters
Material	Steel construction, aluminium platform
Colour	Blue (RAL 5005)/ yellow (RAL 1028)
Lifting range	90 - 830 mm
Castor forks WxD	540 x 1,150 mm
Length (with platform)	1,500 (1,690) mm
Width (with platform)	526 (800) mm
Included ramp for driving wheelchairs up	Approx. 150 mm
Load capacity	500 kg
Platform	Aluminium stud plate, natural
Weight	122 kg

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# Laser technology and alignment apparatuses

The alignment of a prosthesis or orthosis has considerable influence on the functional qualities of the device and thus on the quality of fitting.

Optimal prosthetic alignment is achieved in three steps:

1. Bench alignment or plumb line alignment
2. Static alignment optimization
3. Dynamic alignment optimization

The Otto Bock alignment apparatuses can be used to provide a systematic and anatomically correct alignment.

The PROS.A.\* Assembly was designed for bench alignment of modular lower limb prostheses. For the three-dimensional alignment of a modular lower limb prosthesis, the knee joint is fixed in the apparatus, and the prosthetic foot, prosthetic components and the socket are mounted in accordance with the alignment recommendations. The three-dimensional alignment is performed in a measurable and reproducible manner. Alignment data can be documented and used for follow-up fittings.

The 3D L.A.S.A.R.\*\* Posture has proven itself for static alignment optimization. The 3D L.A.S.A.R. Posture is used to visualize the position of the body's centre of gravity line, or load line, while the patient is standing.

The bench alignment of orthopaedic appliances is checked directly on the patient and is adjusted under the conditions found in practice so that it is biomechanically correct.

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\* PROS.A.: prosthetic alignment

\*\* L.A.S.A.R.: line assisted static alignment reference

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## Laser technology

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### 743L500 3D L.A.S.A.R. Posture

<b>Article number</b>	<b>743L500</b>
<b>Dimensions WxDxH</b>	630 x 280 x 520 mm
<b>WxD space requirements</b>	1.800 x 1.800 mm
<b>Electrical connection in V/Hz</b>	1x 110 - 240 N/PE / 50-60
<b>Weight</b>	20 kg
<b>To be used for</b>	Static alignment or verification of body posture in: <ul style="list-style-type: none"> <li>• lower limb prosthetics</li> <li>• custom lower limb orthotics</li> <li>• orthopaedic foot care</li> <li>• incorrect posture of pelvis and legs</li> <li>• leg length discrepancy</li> <li>• physiotherapy</li> <li>• rehabilitation</li> </ul> <p>Cameras take a live recording of the patient standing on the measuring plate and transmit the image to a tablet PC. The tablet displays the measured horizontal and vertical forces in the form of lines positioned with millimetre accuracy over the patient's image. Max. body weight 150 kg.</p>
<b>Scope of delivery</b>	Force measurement plate in two sections, 2 pc. camera stands (with 2 cameras each), tablet PC (with inserted micro-SD memory card), battery charger for tablet PC (with USB cable)

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## Accessories for 743L500=\* 3D L.A.S.A.R. Posture

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### 743Y725 Wall mount

<b>Article number</b>	<b>743Y725</b>
<b>for</b>	For wall mounting of camera stands for 3D L.A.S.A.R. Posture
<b>Material</b>	Aluminium track, holder made of impact-resistant plastic, gripping component made of rubber-like, flexible plastic
<b>Scope of delivery</b>	4 pc. tripod holders, 4 pc. aluminium tracks (20 cm), without mounting material

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## 743L30=\* LaserLine

Article number	743L30=110	743L30=230
<b>Equipment</b>	Upper laser with angle scale, rotatable 225° (+45°, -180°), for measuring the angle of rotation (2° gradations), lower laser with vertically projected line, swivels horizontally approx. ±9°, opening angle of the laser beams: 100°, power supply: 4 x 1.2V AA battery cells as a NiCd battery pack (4.8V, 700mAh), charger, 100-240V / 50/60Hz, red light from light-emitting diodes (635 nm, laser class 2), projected laser line also visible by daylight, can be mounted on stand	
<b>Dimensions WxDxH</b>	130 x 150 x 150 mm	
<b>Electrical connection in V/Hz/kW</b>	<b>1x 110 N/PE / 60 / 0.02</b>	<b>1x 230 N / 50 / 0.01</b>
<b>Weight net/gross</b>	1.4/2 kg	
<b>Colour</b>	Blue (anodised)	
<b>To be used for</b>	<p><b>Prosthetics:</b> Projection of the plumb line during prosthesis alignment and plaster removal, checking the knee joint axes, checking the neutral level of the pelvis, measuring flexion/extension angles and abduction/adduction angles</p> <p><b>Diagnosis:</b> Measuring and visualising body positions and postural problems (e.g., lateral deviation in the case of scoliosis, valgus malalignment of legs), measurement of lateral foot displacement with respect to the hip joint and of the angle of the lower leg with respect to the plumb line in the case of varus/valgus malalignment (up to 10 cm), documentation before/after</p>	
<b>Scope of delivery</b>	Includes 757L100 charger (230V), transport case	



## Spare parts for 743L30=\* LaserLine

### 757L100 Battery charger

Article number	757L100
<b>Electrical connection in V/Hz/kW</b>	1 x 100-240/ 50-60/ 0.01



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### 743L5 Cross-line laser

<b>Article number</b>	<b>743L5</b>
<b>Version</b>	Operating time 15 h, operating temperature + 5°C to + 40°C, storage temperature - 20°C to + 70°C
<b>Equipment</b>	Automatic self-levelling in a few seconds, exact, fast working without manual alignment, bright laser diodes of high quality for especially good laser line visibility, straightforward and intuitive operation, soft grip for a better and more comfortable hold, stand 1.1m
<b>Dimensions WxDxH</b>	108 x 66 x 92 mm
<b>Output power</b>	1 mW
<b>To be used for</b>	<b>Orthopaedics applications:</b> Plumb line for plaster casting, prosthesis and orthosis alignment, displaying abduction and adduction positions (angle with respect to the plumb line) and flexion and extension positions, displaying the lateral displacement of the spinal column in the neck area with respect to the intergluteal cleft, checking the neutral position of the pelvis, visualising body positions and postural problems (e.g., lateral deviation in the case of scoliosis; valgus malalignment of legs)
<b>Scope of delivery</b>	Protective pouch, stand & batteries included
<b>Power supply</b>	2x 1,5V LR06 Mignon (AA)
<b>Wavelength</b>	Laser class 2: 635 nm
<b>Levelling speed</b>	< 5 seconds
<b>Automatic levelling range</b>	4°
<b>Connection thread</b>	W1/4"
<b>Laser light colour</b>	red
<b>Projection range of laser light</b>	max. 10 m
<b>Weight (with batteries)</b>	0.46 kg
<b>Colour of housing</b>	Green

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## 10 Accessories for 743L30 LaserLine and 743L5 Cross-line laser

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### 625B4 Laserline replacement battery pack

<b>Article number</b>	<b>625B4</b>
<b>for</b>	743L30=* LaserLine
<b>Equipment</b>	With plug, 4.8V, 700 mAh
<b>To be used for</b>	one necessary for 743L30=* LaserLine
<b>Scope of delivery</b>	1 pc.

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### 743X3 Universal stand

<b>Article number</b>	<b>743X3</b>
<b>Equipment</b>	Tripod stand, movable middle column for adjusting the laser height, self-clamping locking screw prevents sudden drop in height, variable extension height of tripod legs using clips, quick-action coupling system, stable and light trapezoidal profile
<b>Working range</b>	530 - 1,630 mm (incl. 300 mm long middle column)

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## Alignment equipment and accessories

### 743A220 PROS.A. Assembly

<b>Article number</b>	<b>743A220</b>
<b>Equipment</b>	Quick-action clamping device, two inflatable clamping devices for attaching sockets, holder for knee joint adapter inserts, integrated measuring accessories, e.g. mm rulers, goniometers, height-adjustable footplate, TT and TF alignment pads
<b>Dimensions WxDxH</b>	800 x 900 x 2,100 mm
<b>Weight</b>	45 kg
<b>To be used for</b>	Bench alignment of Ottobock modular lower limb prostheses (TF and TT) according to Ottobock alignment recommendations
<b>Scope of delivery</b>	Includes one right and one left adapter insert for Ottobock knee joints (adapter insert article numbers: 743Y579, 743Y580, 743Y581, 743Y582, 743Y583, 743Y584, 743Y608, 743Y629, 743Y681)



### Accessories for 743A220 PROS.A. Assembly

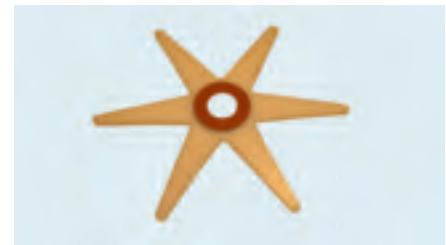
#### 743A211 Mounting frame with laser

<b>Article number</b>	<b>743A211</b>
<b>for</b>	Mounting frame for 743A220 PROS.A. Assembly and 743A200 PROS.A. Assembly (old version)
<b>Dimensions WxDxH</b>	707 x 521 x 464 mm
<b>Weight</b>	14.8 kg
<b>To be used for</b>	Three laser lines (one frontal plumb line and two sagittal plumb lines)
<b>Scope of delivery</b>	Mounting frame with 3 lasers including holder, 1 power bank including USB cable, Schuko mains adapter and holder, main switch, 743Y689 gauge for laser alignment, mounting material, markings as mounting aid



#### 743Y621=1 Star, large

<b>Article number</b>	<b>743Y621=1</b>
<b>for</b>	Accessories for 743A220 PROS.A. Assembly
<b>Diameter</b>	210 mm



#### 743Y741 Caster wheels and fixed wheels

<b>Article number</b>	<b>743Y741</b>
<b>for</b>	Accessories for 743A220 PROS.A. Assembly
<b>Scope of delivery</b>	Two caster wheels, two fixed wheels



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### 743Y643 Repair kit for socket clamping fixture

<b>Article number</b>	<b>743Y643</b>
<b>for</b>	743A200 PROS.A. Assembly (old version) 743A220 PROS.A. Assembly

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## Spare part for 743A220 PROS.A. Assembly

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Knee joint adapter inserts for clamping Ottobock knee joints into the PROS.A.\* Assembly.

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### 743Y579 Adapter insert

<b>Article number</b>	<b>743Y579</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3R17/33/22/34/40/41/95/=1
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	34 x 50 mm

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### 743Y580 Adapter insert

<b>Article number</b>	<b>743Y580</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3R78/3R80/3R106=HD/=KD/=ST
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	29 x 50 mm

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### 743Y581 Adapter insert

<b>Article number</b>	<b>743Y581</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3R60=HD/=KD/=ST/3R60Pro=HD/=KD/=ST
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	34 x 49.5 mm

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### 743Y582 Adapter insert

<b>Article number</b>	<b>743Y582</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3R72
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	29 x 49.5 mm

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### 743Y583 Adapter insert

<b>Article number</b>	<b>743Y583</b>
<b>Sides</b>	Left and right
<b>Dimensions WxDxH</b>	22 x 66.6 x 54.5 mm
<b>Knee joints</b>	3R20/3R36
<b>Weight</b>	0.04 kg

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### 743Y584 Adapter insert

<b>Article number</b>	<b>743Y584</b>
<b>Sides</b>	Left and right
<b>Dimensions WxDxH</b>	20 x 104 x 52.5 mm
<b>Knee joints</b>	3R21/30/23/32/46/55
<b>Weight</b>	0.04 kg



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### 743Y608 Adapter insert

<b>Article number</b>	<b>743Y608</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3R15/49/42/90/92
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	34 x 50 mm



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### 743Y629 Adapter insert

<b>Article number</b>	<b>743Y629</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3C86/88/96/98
<b>Weight</b>	0.02 kg
<b>Dimensions ØxW</b>	34 x 42.5 mm



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### 743Y681 Adapter insert

<b>Article number</b>	<b>743Y681</b>
<b>Sides</b>	Left and right
<b>Knee joints</b>	3B1
<b>Weight</b>	0.03 kg



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### 743A100=\* Ottobock alignment apparatus

<b>Article number</b>	<b>743A100=2</b>	<b>743A100=3</b>
<b>Version</b>	<b>Bench model</b>	<b>Mobile</b>
<b>Equipment</b>	Integrated laser for aligning the socket and the distal structure, special knee holder for universal use for modular knee joints	
<b>Dimensions WxDxH</b>	600 x 680 x 1,180 mm	650 x 680 x 1,680 mm
<b>Knee joints</b>	Knee attachments for 3R80, 3R20, 3R15, 3R49, 3C1, 3R60, 3R70, 3R46, C-Leg	
<b>Electrical connection in V/Hz/kW</b>	1 x 100-240 N/PE / 50/60 / 0.01	
<b>Weight</b>	77 kg	102 kg
<b>To be used for</b>	Reproducible alignment of modular prostheses	
<b>Scope of delivery</b>	1x 757L100 charger 1x 743Y345 foot template kit	



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## 1 Spare parts for 743A100=\* Ottobock alignment apparatus

### 2 743Y354 Foot templates



<b>Article number</b>	<b>743Y354</b>
<b>for</b>	743A100=* Ottobock alignment apparatus
<b>Version</b>	On magnetic film
<b>Scope of delivery</b>	Set consisting of sizes 14, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 29 and 30 cm

### 5 757L100 Battery charger



<b>Article number</b>	<b>757L100</b>
<b>Electrical connection in V/Hz/kW</b>	1 x 100-240/ 50-60/ 0.01

## 9 Accessories for 743A3/743A4 alignment apparatus (old version)

### 10 743Y4 Heel heights



<b>Article number</b>	<b>743Y4</b>
<b>for</b>	743A4 Ottobock alignment apparatus (old version)
<b>Material</b>	Wood
<b>Weight</b>	0.3 kg
<b>Scope of delivery</b>	6-part set (heights 12, 18, 25, 28, 35 and 45 mm)

### 13 743Y8 Heel heights



<b>Article number</b>	<b>743Y8</b>
<b>for</b>	743A3 Ottobock alignment apparatus (old version)
<b>Material</b>	Wood
<b>Weight</b>	0.265 kg
<b>Scope of delivery</b>	6-part set (heights 12, 18, 25, 28, 35 and 45 mm)

### 16 743Y9 Foot templates



<b>Article number</b>	<b>743Y9</b>
<b>for</b>	743A3 Ottobock alignment apparatus (old version)
<b>Weight</b>	0.145 kg
<b>Scope of delivery</b>	Set consisting of sizes 14, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 29 and 30 cm



## 743A6 Orthotic alignment aid

<b>Article number</b>	<b>743A6</b>
<b>Dimensions WxDxH</b>	270 x 380 x 770 mm
<b>Weight</b>	14 kg
<b>To be used for</b>	Three-dimensional alignment of leg orthoses and positioning of knee and ankle joint points on a plaster negative or plaster positive, for clamping in a vice



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## 743S120=\* Heel height measuring device

<b>Article number</b>	<b>743S120=1</b>	<b>743S120=2</b>
<b>Version</b>	<b>without label printer</b>	<b>with label printer</b>
<b>Equipment</b>	Integrated database to store patient data and orders, multilingual display (DE, GB, NL, FR), with backlight, colour touch screen, measurements in cm, mm or inches, sturdy and easy to clean lower plate with crosshairs for exact positioning of the measuring objects, straightforward zero point setting	
<b>Dimensions WxDxH</b>	500 x 400 x 600 mm	
<b>Material</b>	Steel, stainless steel, aluminium	
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50-60/ 0.1	
<b>Colour</b>	Light grey (RAL 7035)	



743S120=1



743S120=2

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## 743S12 Heel height measuring device

<b>Article number</b>	<b>743S12</b>
<b>Weight</b>	0.27 kg
<b>To be used for</b>	For measuring the effective heel height



 646F219=D alignment recommendations for modular lower-limb prostheses

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## 743A8 Knee pivot gauge

<b>Article number</b>	<b>743A8</b>
<b>Material</b>	Steel
<b>To be used for</b>	To determine the compromise pivot axis according to Nietert (60:40 graduation)



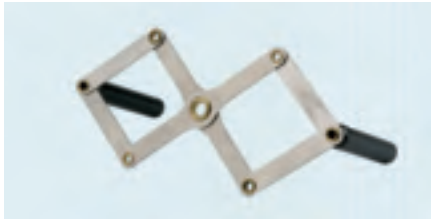
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### 743A80 50:50 Gauge

<b>Article number</b>	<b>743A80</b>
<b>Version</b>	Movable arms for prosthesis sockets of various sizes
<b>To be used for</b>	Precisely determining the lateral centre line of a prosthetic socket

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## Movement analysis

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### 647X20 Dartfish motion analysis software

<b>Article number</b>	<b>647X20</b>
<b>To be used for</b>	Documentation of patient fittings, illustration of complex movement sequences, freezing image sequences ("StroMotion" technology), comparison of movement sequences – plays up to 4 videos simultaneously (simultaneous playback of one recording from various angles), automatic computation of (knee) angles or opposite angles, illustration of movement and rotation, superimposing 2 video clips with lines superimposed to aid visualisation
<b>Scope of delivery</b>	Software, without cameras

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646D325=D

- We would be happy to advise you on questions concerning the software and the cameras necessary upon request.

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## Transfer devices and accessories

### 743A160 Ottobock transfer device

<b>Article number</b>	<b>743A160</b>
<b>Equipment</b>	Adapter ring, holder for exhaust tube, for clamping in the vice
<b>Dimensions WxDxH</b>	260 x 1,020 x 300 mm
<b>Material</b>	Galvanised square steel tubing
<b>Weight</b>	10 kg
<b>To be used for</b>	Transfer applications for alignment



### Spare parts for 743A160 Ottobock transfer device

#### 743Y34 Receiver for SACH\* foot adapter

<b>Article number</b>	<b>743Y34</b>
<b>Weight</b>	0.17 kg



#### 501T3=M10X60 Cylinder head bolt

<b>Article number</b>	<b>501T3=M10X60</b>
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#### 2R8=M10 SACH\* foot adapter with screw connection

<b>Article number</b>	<b>2R8=M10</b>
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#### 755R90 One-way exhaust tube

<b>Article number</b>	<b>755R90</b>
<b>Dimensions WxDxH</b>	42 x 30 x 400 mm
<b>Material</b>	Steel, galvanised
<b>Weight</b>	0.72 kg
<b>Connection Ø</b>	13 mm



\*SACH: solid ankle cushion heel

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### 755R100 Two-way vacuum pipe

<b>Article number</b>	<b>755R100</b>
<b>Dimensions WxDxH</b>	42 x 30 x 520 mm
<b>Material</b>	Steel, galvanised
<b>Weight</b>	0.95 kg
<b>Connection Ø</b>	6 mm

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## Accessories for 743A16 (old version) and 743A160 Ottobock transfer device

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### 743Y35 Receiver for single-axis adapter

<b>Article number</b>	<b>743Y35</b>
<b>Weight</b>	0.17 kg

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### 743Y16 Connection set

<b>Article number</b>	<b>743Y16</b>
<b>for</b>	Accessories for 743A16 Ottobock transfer device (old version)
<b>Weight</b>	1.7 kg

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### 743Y683 Suction hose sleeve

<b>Article number</b>	<b>743Y683</b>
<b>for</b>	755R100 Two-way vacuum pipe (page 78)
<b>Version</b>	Disposable
<b>Material</b>	Rigid foam
<b>To be used for</b>	For handling vacuum pipe and plaster gently – the sleeve is pulled over the 755R100 vacuum pipe and also moulded into the plaster; the vacuum pipe and plaster remain undamaged and can be reused

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\*SACH: solid ankle cushion heel

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# Plastic Forming and Deep-Drawing

Thermoplastics are finding increasing use in the production of orthopaedic aids. This is because of their special properties, such as quick and easy processing, minimum weight, excellent hygienic characteristics as well as outstanding strength, stiffness and shape retention. Thermoplastics can also be reshaped at any time.

There are a variety of heating plates, air-recirculation heating cabinets and infrared heating cabinets available for heating thermoplastics. We offer a range of different products depending on the size of the plastic materials and the required heating time. Infrared heating cabinets are particularly suited for quickly and gently heat thermoplastics. Compared with air-recirculation heating cabinets, they heat the plastic material up to 300 percent faster. Pre-heating is not required. Most plastic materials can be placed directly into the cold infrared heating cabinet. Another advantage is their low energy consumption and the way in which the plastic material is evenly heated from the inside to the outside. Heated plastic material has a more plastic behaviour for processing and can be more easily formed, bent around edges and placed into undercuts.

Our Materials Catalogue 646K1=D provides technical information about plastic sheets available from Otto Bock, together with notes on the respective areas of application as well as supply examples and recommendations for the most favourable heating temperatures for heating plates, air-recirculation heating cabinets and infrared heating cabinets.

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Heating cabinets and accessories .....	85
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## Infrared heating cabinets

### 701E40=\* Infrared heating cabinet for sheet materials, with rotatable material cart



Article number	701E40=WS	701E40=S
<b>Version</b>	Material cart <b>with rotation function</b> for switching between sheet materials and vacuum formed sockets, <b>without sensor</b>	Material cart <b>with rotation function</b> for switching between sheet materials and vacuum formed sockets, <b>sensor</b> for programmable measurement of the blister depth for vacuum formed sockets, tower light for visualising the operating status, incl. 2-stage alarm function
<b>Equipment</b>	<ul style="list-style-type: none"> <li>- Stainless steel housing front and interior</li> <li>- Housing closed on the bottom</li> <li>- Vertically opening sliding door with dual gas compression spring support and double-glazed viewing window</li> <li>- Interior lighting 2 x 25W illuminants</li> <li>- Opto-electronic IR-measuring head for measuring the material surface temperature</li> <li>- PID controller, temperature continuously variable from 30°C to 250°C</li> <li>- Temperature display with nominal and actual values</li> <li>- Heating process record with graphical gradient display</li> <li>- PLC with touch panel</li> <li>- Programmable timer function</li> <li>- Multilingual user interface</li> <li>- Control box with plug connectors for straightforward complete replacement in case of repairs</li> <li>- PLC program update via external USB port</li> </ul> <p><b>Material cart:</b></p> <ul style="list-style-type: none"> <li>- With rotation function for switching between sheet materials and vacuum formed sockets (755T4=360 tensioning frame, page 97)</li> <li>- Mobile with 4 locking casters</li> <li>- Material cart usable space WxD 1,260 x 1,040 mm</li> <li>- Working height 1,080 mm</li> </ul>	
<b>Outer dimensions WxDxH</b>	1,600 x 1,270 x 1,430 mm	
<b>Material</b>	Steel, stainless steel	
<b>Interior dimensions WxDxH</b>	1,300 x 1,090 x 500 mm	
<b>Interior volume</b>	709 l	
<b>Electrical connection in V/Hz/kW</b>	3x 400 N/PE / 50-60/ 8.5	
<b>Connecting cable</b>	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
<b>Weight</b>	347 kg	
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Heating plastic materials in a vacuum forming frame or on a sheet with Teflon lining	
<b>Infrared radiator</b>	Panel heating with 18 infrared quartz tubes, with individual reflectors	



## 701E41=\* Infrared heating cabinet for sheet materials

Article number	701E41=WS	701E41=S
<b>Version</b>	Material cart <b>without rotation function</b> consisting of working frame with loose support plate for switching between sheet materials and vacuum formed sockets, <b>without sensor</b>	Material cart <b>without rotation function</b> consisting of working frame with loose support plate for switching between sheet materials and vacuum formed sockets, <b>sensor</b> for programmable measurement of the blister depth for vacuum formed sockets, tower light for visualising the operating status, incl. 2-stage alarm function
<b>Equipment</b>	<ul style="list-style-type: none"> <li>- Stainless steel housing front and interior</li> <li>- Housing closed on the bottom</li> <li>- Vertically opening sliding door with dual gas compression spring support and double-glazed viewing window</li> <li>- Interior lighting 2 x 25W illuminants</li> <li>- Opto-electronic IR-measuring head for measuring the material surface temperature</li> <li>- PID controller, temperature continuously variable from 30°C to 250°C</li> <li>- Temperature display with nominal and actual values</li> <li>- Heating process record with graphical gradient display</li> <li>- PLC with touch panel</li> <li>- Programmable timer function</li> <li>- Multilingual user interface</li> <li>- Control box with plug connectors for straightforward complete replacement in case of repairs</li> <li>- PLC program update via external USB port</li> </ul> <p><b>Material cart:</b></p> <ul style="list-style-type: none"> <li>- Working frame with loose support plate for switching between sheet materials and vacuum formed sockets (755T4=360 tensioning frame, page 97)</li> <li>- Mobile with 4 locking casters</li> <li>- Material cart usable space WxD 1,260 x 1,040 mm</li> <li>- Working height 1,080 mm</li> </ul>	
<b>Outer dimensions WxDxH</b>	1,600 x 1,270 x 1,430 mm	
<b>Material</b>	Steel, stainless steel	
<b>Interior dimensions WxDxH</b>	1,300 x 1,090 x 500 mm	
<b>Interior volume</b>	709 l	
<b>Electrical connection in V/Hz/kW</b>	3x 400N/PE / 50-60/ 8.5	
<b>Connecting cable</b>	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
<b>Weight</b>	337 kg	
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Heating plastic materials in a vacuum forming frame or on a sheet with Teflon lining	
<b>Infrared radiator</b>	Panel heating with 18 infrared quartz tubes, with individual reflectors	



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### 701E43 Infrared heating cabinet for sheet materials

<b>Article number</b>	<b>701E43</b>
<b>Version</b>	Material cart usable space WxD 920 x 720 mm
<b>Equipment</b>	Mobile material cart with four locking casters and continuous height adjustment with gas compression spring, working height lowest position 820 mm, working height highest position 1,050 mm, opto-electronic IR measuring head for measuring the material surface temperature, PID controller, temperature continuously variable from 30°C to 250°C, PLC controller with 3.5" touch panel, display of nominal and actual value, timer and ramp function, multilingual user interface, graphical gradient display, vertical sliding door, double-glazed viewing window, interior lighting 2 x 25W
<b>Height</b>	With open door 1,850 mm
<b>Outer dimensions WxDxH</b>	1,320 x 970 x 1,420 mm
<b>Material</b>	Steel
<b>Interior dimensions WxDxH</b>	1,000 x 800 x 500 mm
<b>Interior volume</b>	400 l
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50-60/ 7.7
<b>Connecting cable</b>	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
<b>Weight</b>	230 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Heating plastic materials in a vacuum forming frame (755T50 vacuum forming tool kit, page 98) or on a sheet with Teflon liner
<b>Infrared radiator</b>	12x infrared quartz tubes with individual reflectors top

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701E44=WS

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### 701E44=\* Infrared heating cabinet

<b>Article number</b>	<b>701E44=S</b>	<b>701E44=WS</b>
<b>Version</b>	<b>With sensor for programmable measurement of the blister depth for vacuum formed sockets, incl. 2-stage alarm function</b>	<b>Without sensor</b>
<b>Equipment</b>	Stainless steel front panel and doors, stainless steel interior, 1x sliding tray with Teflon liner, double swing doors with double-glazed viewing window, interior lighting 2x 25W illuminants, opto-electronic IR measuring head for measuring the material surface temperature, PID controller, temperature continuously variable from 30°C to 250°C, PLC controller with touch panel, display of nominal and actual value, programmable timer function, multilingual user interface, heating process record with graphical gradient display, tower light for visualising the operating status, alarm function	
<b>Outer dimensions WxDxH</b>	900 x 700 x 920 mm	
<b>Material</b>	Steel	
<b>Interior dimensions WxDxH</b>	810 x 580 x 510 mm	
<b>Interior volume</b>	240 l	
<b>Electrical connection in V/Hz/kW</b>	3x 400 N/PE / 50-60/ 3.7	
<b>Connecting cable</b>	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
<b>Weight</b>	135 kg	
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Heating plastic materials in a vacuum forming frame or on a sheet with Teflon lining	
<b>Infrared radiator</b>	Panel heating consisting of 8 x 460 W infrared quartz tubes, with individual reflectors top	

### 758S14 Lower frame for 701E44=\* infrared heating cabinet

<b>Article number</b>	<b>758S14</b>
<b>for</b>	Accessories for 701E44=* infrared heating cabinet
<b>Version</b>	Mobile, 4 castors with stopper
<b>Dimensions WxDxH</b>	880 x 630 x 730 mm
<b>Weight net/gross</b>	17/22 kg
<b>Colour</b>	Light grey (RAL 7035)



### 758R16=\* Shelf for infrared heating cabinet for sheet materials

Article number	758R16=1425	758R16=1700
<b>Version</b>	3x shelf top, max. sheet size 1,300 x 1,100 mm	3x shelf top, max. sheet size 1,600 x 1,100 mm
<b>Dimensions WxDxH</b>	1,425 x 1,100 x 1,450/1,800 mm	1,700 x 1,100 x 1,450/1,800 mm
<b>Material</b>	Steel	
<b>Weight</b>	145 kg	165 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Shelf for 701E43 Infrared heating cabinet for sheet materials	Shelf for 701E40=* and 701E41=* Infrared heating cabinet for sheet materials



⦿ The infrared heating cabinet for sheet materials is not included in the scope of delivery.

### 758R17=\* Shelf for infrared heating cabinet for sheet materials

Article number	758R17=2265	758R17=2600
<b>Dimensions WxDxH</b>	2,265 x 1,100 x 1,450/1,800 mm	2,600 x 1,100 x 1,450/1,800 mm
<b>Material</b>	Steel	
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Shelf for 701E43 Infrared heating cabinet for sheet materials	Shelf for 701E40=* and 701E41=* Infrared heating cabinet for sheet materials
<b>Version</b>	<b>3x shelf top:</b> 5 compartments for max. sheet size 400 x 400 mm 2 compartments for max. sheet size 1,300 x 1,100 mm <b>1x shelf right:</b> max. sheet width 510 mm <b>1x shelf left:</b> max. sheet width 410 mm	<b>3x shelf top:</b> 5 compartments for max. sheet size 400 x 400 mm 2 compartments for max. sheet size 2,450 x 1,100 mm <b>1x shelf right:</b> max. sheet width 510 mm <b>1x shelf left:</b> max. sheet width 410 mm

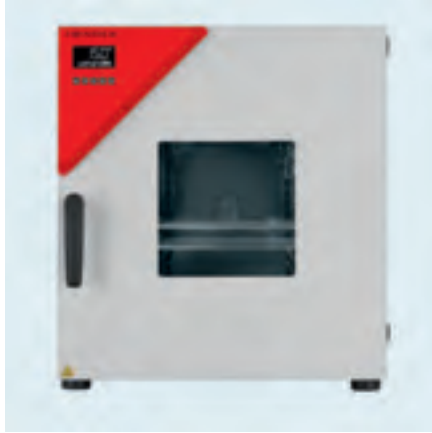


⦿ The infrared heating cabinet for sheet materials is not included in the scope of delivery.

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## 1 Heating cabinets and accessories

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### 701E90 Convection heating cabinet with viewing window

<b>Article number</b>	<b>701E90</b>
<b>Equipment</b>	Controller with LCD screen, electromechanical control of the exhaust air damper, 2 chrome-plated sliding grates, integrated class 2 temperature selection limiter (DIN 12880) with visual alarm, ergonomic handle design, USB port for data recording, one door, viewing window, interior lighting (1 x 15W)
<b>Dimensions WxDxH</b>	560 x 565 x 625 mm
<b>Interior dimensions WxDxH</b>	400 x 345 x 440 mm
<b>Interior volume</b>	60 l
<b>Temperature range</b>	Up to 300 °C
<b>Electrical connection in V/Hz/kW</b>	1x 230 / 50/60 / 1.1
<b>Connecting cable</b>	2.5 m cable with two-pin earthed plug
<b>Weight</b>	40 kg
<b>Colour</b>	Light grey, powder-coated
<b>To be used for</b>	Heating large plastic sheets in a way appropriate for the material, drying plaster models

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## 8 Accessories for 701E90=\* Convection heating cabinet

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### 758S13 Lower frame for 701E90 Convection heating cabinet

<b>Article number</b>	<b>758S13</b>
<b>for</b>	Accessories for 701E90 Convection heating cabinet
<b>Version</b>	Four shelves
<b>Dimensions WxDxH</b>	634 x 490 x 900 mm
<b>Weight</b>	34 kg
<b>Colour</b>	Light grey (RAL 7035)

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## 701E91=\* Convection heating cabinet with viewing window

Article number	701E91=1	701E91=2
<b>Equipment</b>	Recirculating air operation, controller with LCD screen, electromechanical control of the exhaust air damper, 2 chrome-plated sliding grates, integrated class 2 temperature selection limiter (DIN 12880) with visual alarm, ergonomic handle design, USB port for data recording, one door, viewing window, interior lighting (1 x 15W)	
<b>Dimensions WxDxH</b>	810 x 760 x 965 mm	
<b>Interior dimensions WxDxH</b>	650 x 515 x 780 mm	
<b>Window dimensions WxH</b>	380 x 380 mm	
<b>Interior volume</b>	259 l	
<b>Temperature range</b>	Up to 300 °C	
<b>Air exhaust nozzle Ø</b>	52 mm	
<b>Electrical connection in V/Hz/kW</b>	1 x 230 / 50/60 / 2.3	
<b>Connecting cable</b>	2.5 m cable with two-pin earthed plug	
<b>Weight</b>	87 kg	
<b>Colour</b>	Light grey, powder-coated	
<b>To be used for</b>	Heating plastic sheets in a way appropriate for the material, deep-drawing technology with tensioning frame, drying plaster models	
<b>Version</b>	Without multifunction microprocessor	<b>With multifunction microprocessor:</b> Adjustable fan speed adjustable lead time, ramp function (time until heat is shut off only starts when programmed temperature is reached), Ethernet port for documentation software (software available as option)



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## Accessories for 701E91=\* Convection heating cabinet

### 758S15 / 758S15=1 Lower frame for 701E91=\* Convection heating cabinet

Article number	758S15	758S15=1
<b>for</b>	Accessories for 701E91=* Convection heating cabinet	
<b>Version</b>	Without shelves	four shelves
<b>Dimensions WxDxH</b>	820 x 770 x 900 mm	
<b>Colour</b>	Light grey (RAL 7035)	



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### 701E7=\* Convection heating cabinet

Article number	701E7=2	701E7=3
Description	Convection heating cabinet	
Weight net/gross	145/188 kg	
Window dimensions WxH	300 x 480 mm	
Exterior dimensions WxDxH	1,235 x 875 x 1,025 mm	
Interior dimensions WxDxH	1,000 x 500 x 800 mm	
Interior volume	400 l	
Temperature range	Up to 300 °C	
Electrical connection in V/Hz/kW	3x 400 N/PE / 50/60 / 3.4	
Connecting cable	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Colour	Light grey, powder-coated	
To be used for	Heating plastic sheets in a way appropriate for the material, deep-drawing technology with tensioning frame, drying plaster models, sintering technology	
Equipment	two doors, rust-proof stainless steel interior, interior illumination, forced air circulation fan, class 2 temperature limit selector, 0–99 hour timer, microprocessor PID controller with LED display, electronic wear-free switching element, ventilation flap adjuster and exhaust nozzle with Ø 52 mm, two chrome-plated insertion grates	
Multifunction microprocessor**	No	Yes
Notes	**Multifunction microprocessor: PID controller with 4 timer functions: 1. continuous operation, 2. delayed ON, 3. delayed OFF, 4. temperature-dependent delayed OFF; a ramp function (K/min), adjustable ventilator speed (0–100%)	

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### Accessories for 701E7=\* Convection heating cabinet

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### 758S11/ 758S11=1 Lower frame for 701E7=\* Convection heating cabinet

Article number	758S11	758S11=1
for	Accessories for 701E7=* Convection heating cabinet	
Version	Without shelves	four shelves
Dimensions WxDxH	1,234 x 685 x 900 mm	
Weight	35 kg	72 kg
Colour	Light grey (RAL 7035)	

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## 701E8=\* Convection heating cabinet

Article number	701E8=2	701E8=3
Description	Heating cabinet with viewing windows	Heating cabinet with viewing windows and multifunction control
Weight net/gross	184/253 kg	
Window dimensions WxH	290 x 470 mm	
Exterior dimensions WxDxH	1,235 x 980 x 1,530 mm	
Interior dimensions WxDxH	1,000 x 600 x 1,200 mm	
Interior volume	720 l	
Temperature range	Up to 300 °C	
Electrical connection in V/Hz/kW	3x 400 N/PE / 50-60 / 5	
Connecting cable	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Colour	Light grey, powder-coated	
To be used for	Heating plastic sheets in a way appropriate for the material, deep-drawing technology with tensioning frame, drying plaster models, sintering technology	
Equipment	Two doors including viewing window, rust-proof stainless steel interior, interior illumination, forced air circulation fan, class 2 temperature limit selector, 0-99 hour timer, with microprocessor PID controller with LED display, electronic wear-free switching element, ventilation flap adjuster and exhaust nozzle with Ø 52 mm, two chrome-plated insertion grates, four casters	
Multifunction microprocessor**	No	Yes
Notes	**Multifunction microprocessor: PID controller with 4 timer functions: 1. continuous operation, 2. delayed ON, 3. delayed OFF, 4. temperature-dependent delayed OFF; a ramp function (K/min), adjustable ventilator speed (0-100%)	



## Spare parts for convection heating cabinets

### 625L2 Lamp for heating cabinets

Article number	625L2
for	701E2/ 701E7/ 701E8/ 701E9/ 701E10/ 701E20/ 701E21/ 701E22/ 701E23



### 701E50 Activation device

Article number	701E50
Version	three activation levels, up to five insoles can be activated at the same time, automatic heating to 50% after switching on, after turning on the timer short-term 100% activation performance, then 50% again so that the materials are activated better and faster without rapid cooling
Dimensions WxDxH	665 x 442 x 376 mm
Material	Steel, stainless steel
Interior dimensions WxDxH	450 x 377 x 291 mm
Electrical connection in V/Hz/kW	230 / 50 / 3.0
Weight	45 kg
To be used for	Activation of adhesives and thermoplastic materials



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701E51=32

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701E51=112

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### 701E51=\* Orthopaedic footwear convection oven

Article number	701E51=32	701E51=112
<b>Equipment</b>	1x shelf, continuous temperature control from 50° to 250 °C, fan, indicator lamp, time switch 0 - 60 minutes	Double glazing, interior lighting, 4x shelves 600 x 400mm, adjustable feet, time switch 5-120 minutes
<b>Dimensions WxDxH</b>	527 x 450 x 316 mm	815 x 690 x 570 mm
<b>Material</b>	Stainless steel	
<b>Interior dimensions WxDxH</b>	404 x 308 x 254 mm	650 x 480 x 360 mm
<b>Interior volume</b>	32 l	112 l
<b>Temperature range</b>	50 - 250 °C	100 - 300 °C
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 2.5	1x 230/ 50/ 2.7
<b>Weight</b>	17.4 kg	65 kg
<b>To be used for</b>	Heating materials for orthopaedic footwear technology and insole fittings	



## Prepreg oven

### 701E15 Prepreg oven

<b>Article number</b>	<b>701E15</b>
<b>Equipment</b>	6x vacuum distributor with external water trap, model sensor for process control via material temperature, mobile with four locking casters, 2x swinging doors with double-glazed viewing window, interior divisible into three zones with shelves, microprocessor temperature control, touch screen operation, PID controller function, continuously variable temperature 50°C to 250°C, temperature unit switchable °C/°F, timer and ramp functions individually programmable, graphical gradient display, multilingual user interface (DE, EN, FR, IT), interior lighting 2x 25 watt, interior stainless steel, 3x fan motor with reversion of rotation
<b>Dimensions WxDxH</b>	1,230 x 920 x 1,570 mm
<b>Material</b>	Steel/stainless steel
<b>Interior dimensions WxDxH</b>	1,000 x 620 x 1,200 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50-60/ 10,2
<b>Weight</b>	283 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Processing prepreg and thermoplastic materials



### 701E25 Prepreg oven

<b>Article number</b>	<b>701E25</b>
<b>Equipment</b>	6x vacuum distributor with external water trap, model sensor for process control via material temperature, mobile with four locking casters, 2x swinging doors with double-glazed viewing window, interior divisible into three zones with shelves, microprocessor temperature control, touch screen operation, PID controller function, continuously variable temperature 50°C to 250°C, temperature unit switchable °C/°F, timer and ramp functions individually programmable, graphical gradient display, multilingual user interface (DE, EN, FR, IT), interior lighting 2x 25 watt, interior stainless steel, 3x fan motor with reversion of rotation
<b>Dimensions WxDxH</b>	1,230 x 920 x 1,950 mm
<b>Material</b>	Steel/stainless steel
<b>Interior dimensions WxDxH</b>	1,000 x 620 x 1,790 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50-60/ 10,2
<b>Weight</b>	395 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Processing prepreg and thermoplastic materials



## Prepreg technology accessories

### 755X123=\* Two-way exhaust pipe (prepreg)

<b>Article number</b>	<b>755X123=1</b>	<b>755X123=2</b>	<b>755X123=3</b>	<b>755X123=4</b>
<b>for</b>	<b>758S2/758S7 prepreg stands for heating cabinet</b>		<b>701E15/ 701E25 prepreg oven</b>	
<b>Version</b>	<b>Short</b>	<b>Long</b>	<b>Short</b>	<b>Long</b>
<b>Equipment</b>	Silicone hose, shut-off valve, plug-in nipple			
<b>Length</b>	232 mm	332 mm		
<b>Temperature range</b>	Up to a maximum of 160 °C			



## 1 Water pan



### 759P1=\* Water pan

Article number	759P1=110	759P1=220
Equipment	Cover, grating insert, thermostat-controlled heating, includes electronic control, +/- 2.0K control accuracy, operating display with LED screen, safety thermostat, 1 m drain hose, grip bar (colour: black)	
Material	Rust-proof stainless steel	
Exterior dimensions WxDxH	675 x 470 x 250 mm	
Interior dimensions WxDxH	600 x 400 x 100 mm	
Capacity	25 l	
Temperature range	30-95 °C	
Electrical connection in V/Hz/kW	1x 110 N/PE/ 60 1.5	1x 230 N/PE/ 50 1.5
Water depth	70 mm	
Connecting cable	1.4 m with two-pin earthed plug	
Weight	18.2 kg	
To be used for	For heating Pedilon® sheets	

## 9 Accessories for 759P1=\* Water pan



### 759Y10 Plastic pad for water pan

Article number	759Y10
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## 13 759P2=\* Heating Plate



Article number	759P2=110	759P2=220
Dimensions WxDxH	320 x 455 x 30 mm	
Electrical connection in V/Hz/kW	1x 110/ 50-60/ 0.6	1x 230/ 50-60/ 1.5
Weight	2.3 kg	
To be used for	For heating low-temperature thermoplastics / plastic splints between two Teflon films (up to 90°C)	
Scope of delivery	incl. 759Y41 Teflon film	

## Vacuum forming workstations

### 755T2 / 755T20 Vacuum forming workstation

Article number	755T2	755T20
Dimensions WxDxH	600 x 600 x 990 mm	600 x 600 x 1,210 mm
Material	Steel	
Vacuum connection Ø	13 mm	
Weight	45 kg	46 kg
Colour	Light grey (RAL 7035)	
Scope of delivery	704B1=140-1.2 vice, 704G11 clamping fixture "Orthofix" for exhaust tubes, 755X221 vacuum pipe with exchangeable vacuum forming plate (diameter 360 mm), ball valve, 4m hose, mounting materials for bolting to the floor	

- The vacuum forming workstation has to be bolted to the floor or screwed to the 704Y30 Floor plate.
- As an option, a 755X181 Vacuum control foot pedal (page 94) can be added to the vacuum forming workstation.



### 755T6=\* Vacuum forming workstation with integrated pump

Article number	755T6=1	755T6=2
Equipment	Integrated vacuum pump, foot switch to regulate the vacuum, upper vacuum forming tube folds 90°, tool shelf, vacuum filter (to trap dust and other small particles - reduces the risk of operating failures and pump downtime), tank volume 15l, max. negative pressure -0.8 bar	
Dimensions WxDxH	1,000 x 450 x 1,100 mm	1,500 x 450 x 955 mm
Material	Steel	
Delivery rate	100 l/min 6 m³/h	
Sound intensity level	60 dB(A)	
Electrical connection in V/Hz/kW	1x 230 / 50-60 / 0.25	
Connecting cable		
Weight	80 kg	82 kg
Colour	Light grey (RAL 7035)	
Version	<b>Single version (vacuum pipe top and on the side)</b> 1x vacuum pipe with two exchangeable vacuum forming plates (1x diameter 230 mm and 1x diameter 330 mm) 1x exhaust tube	<b>Double version (vacuum pipe on both sides)</b> 2x vacuum pipe with four exchangeable vacuum forming plates (2x diameter 230 mm and 2x diameter 330 mm)



755T6=1



755T6=2

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755T1=2

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755T1=3



755T1=4

### 755T1=\* Vacuum forming workstation with integrated tank

Article number	755T1=2	755T1=3	755T1=4
Version	2 x vacuum forming workstations	3 x vacuum forming workstations	4 x vacuum forming workstations
Equipment	Connection to a vacuum system, e.g. 755E80=* Mobile vacuum pump with tank (page 132), tank integrated in the frame, water trap, 1x shelf with grate, 1x replaceable HPME shelf for cutting and gluing, vacuum pipe holder tilts 90°, foot pedals to control the vacuum, vacuum pipes, recommended vacuum forming output 10m³ per workstation		
Dimensions WxDxH	1,250 x 750 x 750 mm	1,750 x 750 x 750 mm	2,500 x 750 x 750 mm
Material	Steel		
Vacuum connection Ø	25 mm, adapter for 13 mm		
Weight	56 kg	68 kg	85.5 kg
Colour	Light grey (RAL 7035)		

Other dimensions available upon request.

### Accessories for 755T1=\*/ 755T2/ 755T6=\* Vacuum forming workstation

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### 755X180=LR Vacuum forming adapter

Article number	755X180=LR
Version	Connection on the right and left side
Equipment	Foot pedal for regulating the vacuum, particle filter, water trap, 755X221 Vacuum pipe with 755X222=360 Replaceable vacuum forming plate (diameter 330 mm), 704G11 "Orthofix" clamping fixture for clamping the vacuum pipe
Dimensions WxDxH	360 x 700 x 600 mm
For tensioning frame Ø	260 mm und 360 mm
Material	Steel
To be used for	Installation on the right or left side of the 755T1=* Vacuum forming frame and 758Z116=* Lamination workstation
Connection Ø	13 mm

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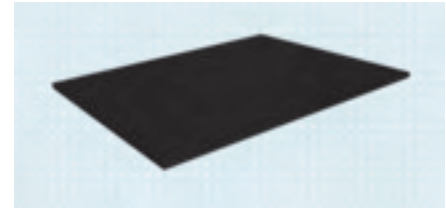


### 755X181 Foot pedal for vacuum control

Article number	755X181
for	755T2/ 755T20 Vacuum forming workstation
Vacuum connection Ø	13 mm
Weight	2 kg
To be used for	Foot switch for opening/closing the vacuum supply
Scope of delivery	1x foot pedal 2x vacuum hoses, 1m long each Mounting materials

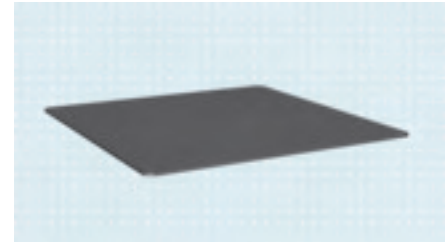
### 758Z145=\* Cutting and gluing worktop

Article number	758Z145=3	758Z145=4	758Z145=5
for	Spare part for 755T1=2 Vacuum forming workstation	Spare part for 755T1=3 Vacuum forming workstation	Spare part for 755T1=4 Vacuum forming workstation
Dimensions WxDxH	1,245 x 395 x 10 mm	1,745 x 395 x 10 mm	2,495 x 395 x 10 mm
Material	HMPE		
Weight	4.7 kg	6.6 kg	9.4 kg



### 704Y30 Floor plate

Article number	704Y30
for	755T2 Vacuum forming workstation
Dimensions WxDxH	800 x 800 x 10 mm
Material	Steel, galvanised
Weight	41 kg
To be used for	Floor plate for 755T2 Vacuum forming workstation, for freestanding use of the workstation without bolting it to the floor



## Vacuum forming accessories

### 755X220 Vacuum pipe with two exchangeable vacuum forming plates

Article number	755X220
Vacuum connection Ø	6 mm 13 mm 25 mm
Weight	5 kg
Scope of delivery	1 set consisting of: 755X221 Vacuum pipe 755X222=260 Vacuum forming plate (diameter 230mm) 755X222=360 Vacuum forming plate (diameter 330mm) Adapter for various vacuum connection diameters: 6mm, 13mm and 25mm



### 755X221 Vacuum pipe

Article number	755X221
Equipment	Incl. adapter for vacuum connection, diameter 6 mm, 13 mm and 25 mm
Diameter	35 mm
Material	Steel
Length	400 mm
Vacuum connection Ø	6 mm 13 mm 25 mm
Weight	0.95 kg
To be used for	Mounting of 755X222=* Vacuum forming plate



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### 755X222=\* Vacuum forming plate

Article number	755X222=180	755X222=260	755X222=360
Diameter	150 mm	230 mm	330 mm
For tensioning frame Ø	180 mm	260 mm	360 mm
Weight	0.75 kg	1.25 kg	2.1 kg
To be used for	Mounting on 755X221 Vacuum pipe		

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### 755X93=\* Vacuum sealing disc

Article number	755X93=180	755X93=260	755X93=360
for	755X222=180, 755X22=180	755X222=260, 755X22=260	755X222=360, 755X22=360
For tensioning frame Ø	180 mm	260 mm	360 mm
Material	Pedilan		
Outside diameter	150 mm	230 mm	330 mm
To be used for	Replacement sealing disc for 755X222=* Vacuum forming plate		

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755X230=65

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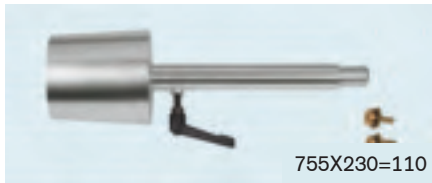


755X230=85

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755X230=110

### 755X230=\* Conical vacuum pipe

Article number	755X230=65	755X230=85	755X230=110
for	Connection to 755T1=*, 755T2, 755T20 and 755T6=* Vacuum forming workstations		
Equipment	Incl. adapter for vacuum connection, diameter 6 mm, 13 mm and 25 mm		
Diameter	65 mm	85 mm	110 mm
Material	Galvanised steel		
Length	418 mm		
Vacuum connection Ø	6 mm 13 mm 25 mm		
Weight	1.3 kg	1.4 kg	1.7 kg

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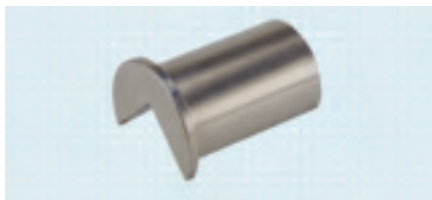
### 755X23 Two-way exhaust pipe

Article number	755X23
Diameter	35 mm
Length	335 mm
Vacuum connection Ø	6 mm
Weight	0.8 kg

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### 755X128 Clamp adapter for 755X23 Exhaust pipe

Article number	755X128
for	755X23 Exhaust pipe
To be used for	For reducing the mounting diameter of the 755X23 Exhaust pipe

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### 755X940 Exhaust tube

<b>Article number</b>	<b>755X940</b>
<b>Equipment</b>	Incl. adapter for vacuum connection, diameter 6 mm, 13 mm and 25 mm
<b>Diameter</b>	35 mm
<b>Length</b>	410 mm
<b>Vacuum connection Ø</b>	6 mm 13 mm 25 mm
<b>Weight</b>	0.98 kg



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### 755T4=360 Tensioning frame

<b>Article number</b>	<b>755T4=360</b>
<b>Inner Ø</b>	360 mm
<b>To be used for</b>	For material thickness up to 20 mm
<b>Notes</b>	Spare parts for 755T4=360 tensioning frame: 755X89 Joint screw 755X87 Star handle 755X86 Clamping bar 755X90 Grip bar (short) 755X90=170 Grip bar



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### 755X84=260X8 Frame plate

<b>Article number</b>	<b>755X84=260X8</b>
<b>Material</b>	Aluminium
<b>Inner Ø</b>	260 mm
<b>To be used for</b>	Vacuum forming small models, as a supplement to 755T4=360 Tensioning frame



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### 711M53 Deep-drawing tool

<b>Article number</b>	<b>711M53</b>
<b>Inner Ø</b>	250 mm
<b>Outside diameter</b>	260 mm

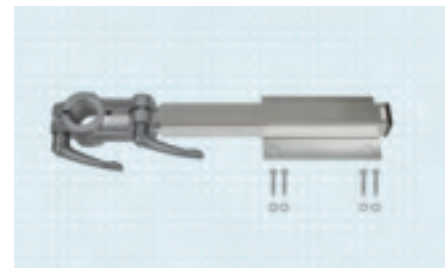


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### 755X223 Bracket

<b>Article number</b>	<b>755X223</b>
<b>Version</b>	Tube with attachment plate for clamping in the vice or installation under the workbench, swiveling clamping piece for exhaust tube
<b>Dimensions WxDxH</b>	100 x 90 x 450 mm
<b>Weight</b>	3 kg



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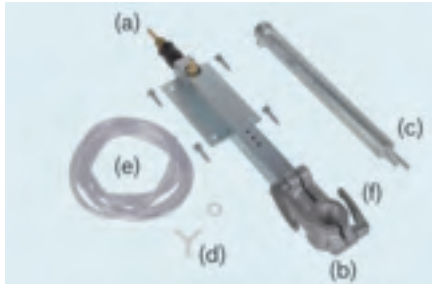
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### 755T3 Plastic lamination tool kit

<b>Article number</b>	<b>755T3</b>
<b>Equipment</b>	(a) Vacuum unit (b) Bracket (c) Two-way exhaust pipe (d) Y hose-connector nozzle (e) PVC exhaust hose, length 5 m (f) Clamping lever
<b>Weight</b>	4.8 kg
<b>To be used for</b>	For connecting to vacuum or compressed-air unit

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### 755T50 Vacuum forming tool kit

<b>Article number</b>	<b>755T50</b>
<b>Equipment</b>	(a) 755X210 Stand, WxHxD: 360 x 460 x 260 mm (b) 755T4=360 Aluminum tensioning frame, inside Ø 360 mm, material thickness up to 20 mm (c) 755X223 Square tube bracket (d) 755X221 Vacuum pipe with 755X222=360 vacuum forming plate (e) 755X23 Two-way exhaust pipe

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## Materials for vacuum forming

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### 616T52 ThermoLyn rigid

Order example

**Reference number = Thickness**

**616T52 = 8**



<b>Reference number</b>	<b>616T52</b>
<b>For the fabrication of</b>	Self-supporting check sockets (for temporary use)
<b>Length</b>	400 mm
<b>Width</b>	400 mm
<b>Thickness</b>	8 mm, 10 mm, 12 mm, 15 mm
<b>Colour</b>	colourless

- 646F265=GB
- 646D300=D
- 646D119=D
- 646D695=DE

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### 616T252 Antibacterial ThermoLyn rigid

Order example

**Reference number = Thickness**

**616T252 = 8**



<b>Reference number</b>	<b>616T252</b>
<b>Length</b>	400 mm
<b>Width</b>	400 mm
<b>Thickness</b>	8 mm, 10 mm, 12 mm, 15 mm
<b>Colour</b>	clear

- 646F265=GB
- 646D695=DE
- 646D119=D
- 646D300=D

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### 616T83 ThermoLyn clear

Order example

**Reference number =**  
**616T83** = 1250X1025X3

<b>Reference number</b>	<b>616T83</b>	
<b>For the fabrication of</b>	Scar compression masks	Trial orthoses
<b>Length</b>	1,250 mm	
<b>Width</b>	1,025 mm	
<b>Thickness</b>	3 mm, 4 mm	6 mm
<b>Colour</b>	clear	

Order example

**Reference number = Thickness**  
**616T83** = 8

<b>Reference number</b>	<b>616T83</b>	
<b>For the fabrication of</b>	Trial orthoses	Self-supporting check sockets (for temporary use)
<b>Length</b>	400 mm	
<b>Width</b>	400 mm	
<b>Thickness</b>	8 mm	10 mm, 12 mm, 15 mm, 20 mm
<b>Colour</b>	clear	

### 616T283 Antibacterial ThermoLyn clear

Order example

**Reference number = Thickness**  
**616T283** = 8

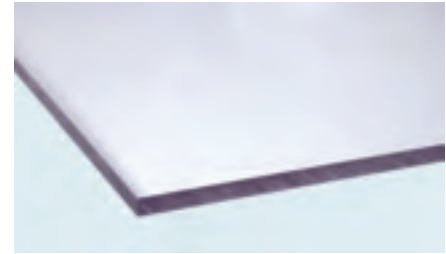
<b>Reference number</b>	<b>616T283</b>	
<b>For the fabrication of</b>	Trial orthoses	Self-supporting check sockets (for temporary use)
<b>Length</b>	400 mm	
<b>Width</b>	400 mm	
<b>Thickness</b>	8 mm	10 mm, 12 mm, 15 mm, 20 mm
<b>Colour</b>	clear	

### 616T420 Antibacterial thermolyn PP-H

Order example

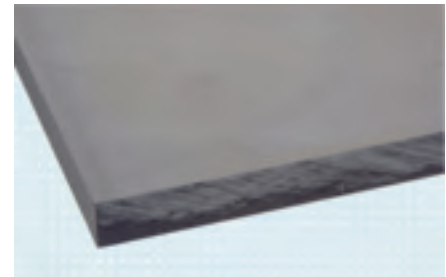
**Reference number = Thickness**  
**616T420** = 2

<b>Reference number</b>	<b>616T420</b>	
<b>Length</b>	2,000 mm	
<b>Width</b>	1,000 mm, 5 mm, 6 mm	
<b>Thickness</b>	2 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm	
<b>Colour</b>	natural colour	



**i** 646F265=GB

**12** 646D300=GB  
646D119=GB  
646D695=EN



**i** 646F265=EN

**12** 646D300=D  
646D695=DE  
646D119=D



**i** 646F265=GB

**12** 646D695=EN  
646D119=GB  
646D300=GB

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### 616T95 ThermoLyn PE 200

Order example

**Reference number = Thickness**

**616T95 = 2**

Reference number	616T95
Length	2,000 mm
Width	1,000 mm
Thickness	2 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm
Colour	natural colour

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646F265=GB



646D300=GB  
646D119=GB  
646D695=EN

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### 616T495 Antibacterial ThermoLyn PE 200

Polyethylene 200

Article number	Length	Width	Thickness	Colour
<b>616T495=2</b>	2,000 mm	1,000 mm	2 mm	natural colour
<b>616T495=3</b>	2,000 mm	1,000 mm	3 mm	natural colour
<b>616T495=4</b>	2,000 mm	1,000 mm	4 mm	natural colour
<b>616T495=5</b>	2,000 mm	1,000 mm	5 mm	natural colour
<b>616T495=6</b>	2,000 mm	1,000 mm	6 mm	natural colour
<b>616T495=8</b>	2,000 mm	1,000 mm	8 mm	natural colour
<b>616T495=10</b>	2,000 mm	1,000 mm	10 mm	natural colour
<b>616T495=12</b>	2,000 mm	1,000 mm	12 mm	natural colour

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646F265=GB



646D695=DE  
646D119=D  
646D300=D

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# Lamination and coating technology

The vapours and gases that arise from the processing and storage of lamination resins and adhesives are hazardous to health and must be exhausted using suitable equipment and in compliance with regulations. This also applies to suspended particles that arise during the processing of glass fibre and carbon fibre mats. Lamination work areas have proved suitable for vacuum-extracting these health-endangering substances. Gases, vapours and suspended particles are extracted with the help of a fan, and the suspended particles are caught with an integrated filter.

Please follow the instructions for processing and storing the lamination resins found on the containers of Otto Bock products. Safety data sheets are available for materials that require labels according to the Ordinance on Hazardous Substances. These EU safety data sheets (SBD) or Material Safety Data Sheets (MSDS) contain all important safety instructions for handling hazardous substances. We can provide you with these data sheets on request, and provide them in compiled form on CD-ROM (Article no. 646C16=GB). The issues of work safety and environmental protection have been duly considered in accordance with state of the art knowledge.

For a list of appropriate protective equipment for products with (risk and safety phrases) hazardous substance symbols, see “Protective Equipment” on page 344. For further information on lamination resins, adhesives, glass fibre and carbon fibre mats, please consult our Materials Catalogue 646K1=GB.

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## 1 Workbenches for processing adhesives

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### 758A66 Workbench for processing adhesives, with connection for external suction

<b>Article number</b>	<b>758A66</b>
<b>Equipment</b>	<p>Consisting of:</p> <p><b>758A81=3 Workbench with drawer unit:</b> Drawer unit right, four drawers (height: 2x 75mm, 1x 100mm, 1x 200mm), cylinder lock with two keys for locking the drawers, steel roller bearings, drawer can be extended up to 90% of the overall length, handle strip that can be labelled</p> <p><b>758Z96=1500 "Airflow Multi-I Executive" suction top for workbench:</b> Beech wood panel cover, suction openings can be closed manually, integrated lighting, storage rack, (depth 200 mm), connection for external suction</p> <p><b>758Z81=2 Electrical and compressed air connections for workbench:</b> Two grounded outlets with hinged cover, cable and plug, two compressed air connections, pressure reducer, pressure gauge, 2 m compressed air hose (Ø 8 mm)</p>
<b>Exhaust nozzle Ø</b>	150 mm
<b>Dimensions WxD</b>	1,500 x 750 mm
<b>Height adjustment range</b>	850 - 1,010 mm
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Weight</b>	127.5 kg
<b>Colour</b>	Light grey (RAL 7035)

- For the extraction of adhesive vapours, the workbench has to be connected to an external suction system.

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### 758A65=\* Workbench for processing adhesives, with integrated suction

<b>Article number</b>	<b>758A65=1.5</b>	<b>758A65=2</b>
<b>Equipment</b>	<p>Exhaust nozzle right (diameter 150 mm), cabinet right, <b>explosion-protected fan in cabinet</b>, gluing worktop with edge suction, multiplex worktop, suction top with shelf (depth 200 mm), lighting and suction slots that can be closed</p>	
<b>Dimensions WxDxH</b>	<b>1,500 x 750 x 1,168 mm</b>	<b>2,000 x 750 x 1,168 mm</b>
<b>Exhaust nozzle Ø</b>	150 mm	
<b>Work surface height</b>	750 mm	
<b>Accent colour</b>	Anthracite grey (RAL 7016)	
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0,7	
<b>Weight</b>	152.5 kg	190 kg
<b>Colour</b>	Light grey (RAL 7035)	

- Due to the exhaust nozzle on the right side, 200 mm of space for the exhaust air duct has to be allowed on the right next to the workbench for processing adhesives.

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## 758A350=1.5 Workbench for processing adhesives, with integrated suction

<b>Article number</b>	<b>758A350=1.5</b>
<b>Equipment</b>	Cabinet right, <b>explosion-protected fan</b> in cabinet, gluing worktop with edge suction, multiplex worktop <b>Optional accessories:</b> 1x 760A40 Suction arm (page 114)
<b>Dimensions WxDxH</b>	1,500 x 750 x 750 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.7
<b>Connecting cable</b>	3 m power cord with CEE plug
<b>Weight</b>	105 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Connection Ø</b>	150 mm

760A40 Suction arm is **not** included in the scope of delivery.



## Custom workbenches for processing adhesives

### 758A81=\* Workbench with drawer unit

Article number	758A81=1	758A81=2	758A81=3	758A81=4
<b>Version</b>	Drawer unit right, four drawers, cylinder lock with two keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled			
<b>Height adjustment range</b>	660 - 820 mm		850 - 1,010 mm	
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame			
<b>Cabinet dimensions WxDxH</b>	564 x 572 x 550 mm			
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Load capacity</b>	80 kg per drawer			
<b>Number of drawers</b>	2x 75 mm, 1x 100 mm, 1x 200 mm			
<b>Weight</b>	93.4 kg	108.5 kg	97.7 kg	110.6 kg
<b>Colour</b>	Light grey (RAL 7035)			

Other dimensions available upon request. The workbench is delivered **assembled**.



758A81=1

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758A82=1

### 758A82=\* Workbench with drawer cabinet

Article number	758A82=1	758A82=2	758A82=3	758A82=4
<b>Version</b>	Drawer cabinet right, cylinder lock with two keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled			
<b>Height</b>	740 mm		890 mm	
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame			
<b>Cabinet dimensions WxDxH</b>	564 x 725 x 700 mm		564 x 725 x 850 mm	
<b>Width</b>	1,500 mm	2,000 mm	1,500 mm	2,000 mm
<b>Depth</b>	750 mm			
<b>Load capacity</b>	80 kg per drawer			
<b>Number of drawers</b>	3 drawers (1x 150 mm, 1x 200 mm, 1x 250 mm)		6 drawers (2x 75 mm, 2x 100 mm, 2x 200 mm)	
<b>Weight</b>	89.9 kg	107.3 kg	120.1 kg	137.2 kg
<b>Colour</b>	Light grey (RAL 7035)			

Other dimensions available upon request. The workbench is delivered **assembled**.

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## Accessories for workbenches for processing adhesives

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### 758Z90=\* Suction top for workbench

Article number	758Z90=1000	758Z90=1500	758Z90=2000
<b>Version</b>	Integrated suction grate, connection to an external suction system		
<b>Dimensions WxDxH</b>	1,000 x 250 x 350 mm	1,500 x 250 x 350 mm	2,000 x 250 x 350 mm
<b>Volume flow</b>	Recommended: 125 m³/h	Recommended: 150 m³/h	Recommended: 250 m³/h
<b>Material</b>	Steel		
<b>Air exhaust nozzle Ø</b>	100 mm	125 mm	
<b>Weight</b>	14.6 kg	21.8 kg	29 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		

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### 758Z91=\* Suction top for workbench, depth 150 mm

Article number	758Z91=1000	758Z91=1500	758Z91=2000
<b>Version</b>	Suction slots		
<b>Dimensions WxDxH</b>	1,000 x 150 x 120 mm	1,500 x 150 x 120 mm	2,000 x 150 x 120 mm
<b>Volume flow</b>	Recommended: 125 m³/h	Recommended: 150 m³/h	Recommended: 250 m³/h
<b>Air exhaust nozzle Ø</b>	100 mm	125 mm	
<b>Weight</b>	10 kg	13 kg	16 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		

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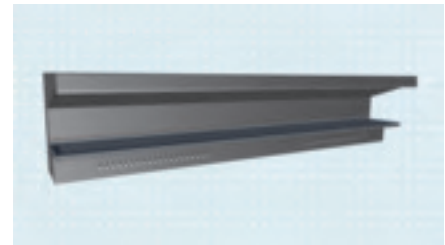
### 758Z93=\* Suction top for workbench, depth 250 mm

Article number	758Z93=1000	758Z93=1500	758Z93=2000
<b>Version</b>	Suction slots		
<b>Dimensions WxDxH</b>	1,000 x 250 x 120 mm	1,500 x 250 x 120 mm	2,000 x 250 x 120 mm
<b>Volume flow</b>	Recommended: 125 m³/h	Recommended: 150 m³/h	Recommended: 250 m³/h
<b>Air exhaust nozzle Ø</b>	100 mm	125 mm	
<b>Weight</b>	12.7 kg	17 kg	21.3 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		



### 758Z95=\* Suction top for workbench, "Airflow Multi-I Advantage"

Article number	758Z95=1000	758Z95=1500	758Z95=2000
<b>Version</b>	Suction slots		
<b>Equipment</b>	Metal cover, storage rack (depth 200 mm), connection for external suction, suction slots, integrated lighting		
<b>Dimensions WxDxH</b>	1,000 x 200/420 x 370 mm	1,500 x 200/420 x 370 mm	2,000 x 200/420 x 370 mm
<b>Volume flow</b>	Recommended: 150 m³/h	Recommended: 300 m³/h	
<b>Accent colour</b>	Anthracite grey (RAL 7016)		
<b>Air exhaust nozzle Ø</b>	125 mm	150 mm	
<b>Electrical connection in V/Hz/kW</b>	110-240/ 50-60/ 0.021	110-240/ 50-60/ 0.03	
<b>Connecting cable</b>	3 m connection cable with grounded plug		
<b>Weight</b>	23.6 kg	35.3 kg	47.1 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		



• Your choice of accent colour for the storage rack upon request.

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### 758Z96=\* Suction top for workbench, "Airflow Multi-I Executive"

Article number	758Z96=1000	758Z96=1500	758Z96=2000
<b>Version</b>	Suction openings can be closed		
<b>Equipment</b>	Beech wood panel cover, suction openings can be closed manually, integrated lighting, storage rack (depth 200 mm), connection for external suction		
<b>Dimensions WxDxH</b>	1,000 x 200/435 x 415 mm	1,500 x 200/435 x 415 mm	2,000 x 200/435 x 415 mm
<b>Volume flow</b>	Recommended: 150 m³/h	Recommended: 300 m³/h	
<b>Accent colour</b>	Anthracite grey (RAL 7016)		
<b>Air exhaust nozzle Ø</b>	125 mm	150 mm	
<b>Electrical connection in V/Hz/kW</b>	110-240/ 50-60/ 0.021	110-240/ 50-60/ 0.03	
<b>Connecting cable</b>	3 m cable with grounded plug		
<b>Weight</b>	35.4 kg	52.5 kg	69.7 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		

• Your choice of accent colour for the storage rack upon request.

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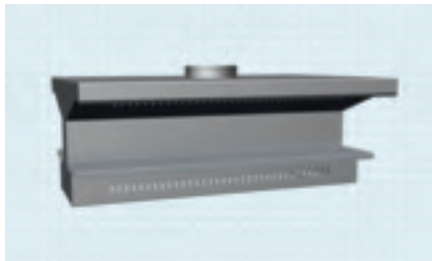
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### 758Z97=\* Double suction top for workbench, "Airflow Multi-II Avantage"

Article number	758Z97=1000	758Z97=1500	758Z97=2000
<b>Version</b>	Suction slots		
<b>Equipment</b>	Includes lighting, connection for external suction, storage rack (depth 200 mm), metal top cover, suction slots		
<b>Dimensions WxDxH</b>	1,000 x 740 x 370 mm	1,500 x 740 x 370 mm	2,000 x 740 x 370 mm
<b>Volume flow</b>	Recommended: 400 m³/h	Recommended: 600 m³/h	
<b>Accent colour</b>	Anthracite grey (RAL 7016)		
<b>Air exhaust nozzle Ø</b>	150 mm	180 mm	
<b>Electrical connection in V/Hz/kW</b>	110-240/ 50-60/ 0.024	110-240/ 50-60/ 0.06	
<b>Connecting cable</b>	3 m connection cable with grounded plug		
<b>Weight</b>	38.6 kg	56.6 kg	74.6 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		

• Your choice of accent colour for the storage rack upon request.

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## 758Z98=\* Double suction top for workbench, "Airflow Multi-II Executive"

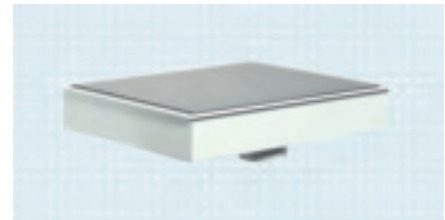
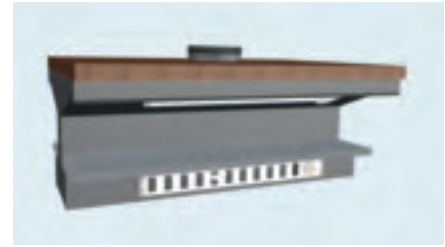
Article number	758Z98=1000	758Z98=1500	758Z98=2000
<b>Version</b>	Suction openings can be closed		
<b>Equipment</b>	Includes lighting, connection for external suction, storage rack (depth 200 mm), beech wood cover, suction slots can be closed manually		
<b>Dimensions WxDxH</b>	1,000 x 770 x 415 mm	1,500 x 770 x 415 mm	2,000 x 770 x 415 mm
<b>Volume flow</b>	Recommended: 400 m <sup>3</sup> /h	Recommended: 600 m <sup>3</sup> /h	
<b>Accent colour</b>	Anthracite grey (RAL 7016)		
<b>Air exhaust nozzle Ø</b>	150 mm	180 mm	
<b>Electrical connection in V/Hz/kW</b>	110-240/ 50-60/ 0.024	110-240/ 50-60/ 0.06	
<b>Connecting cable</b>	3 m connection cable with grounded plug		
<b>Weight</b>	57.6 kg	85.2 kg	112.8 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Top for workbench, suction of adhesive vapours		

- Your choice of accent colour for the storage rack upon request.

## 758Z99=\* Tabletop suction "Airflow Tabletop"

Article number	758Z99=450	758Z99=550
<b>for</b>	Accessory for workbench, for installation in worktop	
<b>Version</b>	Suction along the edge of the 758Z106=* cutting and gluing worktop	
<b>Dimensions WxDxH</b>	450 x 450 x 60 mm	550 x 450 x 60 mm
<b>Volume flow</b>	Recommended: 150 m <sup>3</sup> /h	
<b>Air exhaust nozzle Ø</b>	100 mm	
<b>Colour</b>	Light grey (RAL 7035)	

- The tabletop suction system is recessed into the workbenchtop and can be connected to the following products:
  - 1) Combination with 758Z93=\*, 758Z95=\* and 758Z96=\* Suction top for workbench
  - 2) Connection to a central suction system
- We will gladly prepare a plan for your individual suction system upon request.



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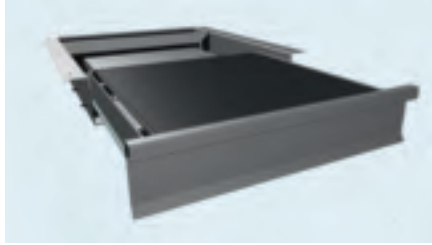
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### 758Z101=\* Drawer "Airflow Downunder"

Article number	758Z101=450	758Z101=550
<b>for</b>	Accessory for workbench, installation under the worktop	
<b>Dimensions WxDxH</b>	450 x 450 x 80 mm	550 x 450 x 80 mm
<b>Volume flow</b>	Recommended: 150 m³/h	
<b>Material</b>	Steel	
<b>Air exhaust nozzle Ø</b>	100 mm	
<b>Weight</b>	19.4 kg	22.7 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>To be used for</b>	Space-saving drawer with adhesive vapour suction, can be pulled out from under the workbench when needed	

- The drawer for working with adhesives can be connected to the following products:
  - 1) Combination with 758Z91=\*, 758Z93=\*, 758Z95=\*, 758Z96=\*, 758Z97=\* and 758Z98=\* Suction top for workbench
  - 2) Connection to a central suction system
- We will gladly prepare a plan for your individual suction system upon request.

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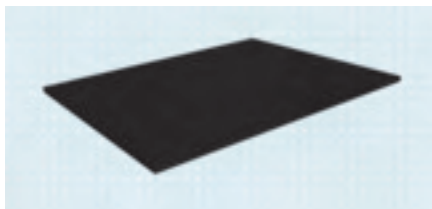
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## Spare parts for 758Z99=\* tabletop suction and 758Z101=\* drawer for working with adhesives

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### 758Z145=\* Cutting and gluing worktop

Article number	758Z145=6	758Z145=7	758Z145=8	758Z145=9
<b>for</b>	Spare part for 758Z99=450 Tabletop suction "Airflow Tabletop"	Spare part for 758Z99=550 Tabletop suction "Airflow Tabletop"	Spare part for 758Z101=450 Drawer for working with adhesives "Airflow Downunder"	Spare part for 758Z101=550 Drawer for working with adhesives "Airflow Downunder"
<b>Dimensions WxDxH</b>	416 x 421 x 10 mm	516 x 421 x 10 mm	384 x 384 x 10 mm	484 x 384 x 10 mm
<b>Material</b>	HMPE			
<b>Weight</b>	1.7 kg	2.1 kg	1.4 kg	1.9 kg

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## Lamination workstations

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### 758Z100 Mobile suction and filtration system with activated charcoal filter

Article number	758Z100
<b>Version</b>	Recirculating air system (vapours are filtered and purified air is returned to the room), operating hour counter to monitor the filter service life, disposal of used filters as commercial waste similar to household garbage
<b>Equipment</b>	2x activated charcoal replacement filter system with 616G123 Activated charcoal, replacement filter system consisting of pre-filter as particle filter, main filter and two adsorption filters, explosion-protected fan, suction arm (range 1.7 m) with suction hood (diameter 200 mm), filter monitor with hours of operation counter and warning indicator, four locking caster wheels, height with suction arm approx. 2.1 m
<b>Dimensions WxDxH</b>	630 x 580 x 900 mm
<b>Volume flow</b>	600 m³/h
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 1.5
<b>Weight</b>	120 kg
<b>To be used for</b>	Filtering all vapours emitted by Ottobock lamination resins

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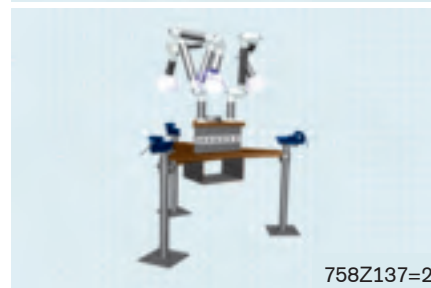
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## 758Z137=\* Lamination island

Article number	758Z137=1	758Z137=2
Version	Connection to a central vacuum system, vacuum control box for setting two different vacuum levels, three vacuum intakes	Connection to a decentralised negative pressure system
Dimensions WxDxH	1,400 x 1,400 x 800/2,100 mm	
Weight	104 kg	91 kg
Colour	Light grey (RAL 7035)	
Scope of delivery	3x 760A40 Suction arms, shelf with suction system and suction openings that can be closed manually, 3x 704G11 Height-adjustable clamping fixtures "Orthofix" for suction pipes, without negative pressure system	

- For adhesive vapour suction, the workstation must be connected to a central suction system. Other models are available upon request.



## 758Z116=\* Lamination workstation

Article number	758Z116=1250	758Z116=1750	758Z116=2500
Version	2 x 704G11 clamping fixtures	3 x 704G11 clamping fixtures	4 x 704G11 clamping fixtures
Equipment	Connection to a vacuum system, e.g. 755E70=* Vacuum pump without tank (page 131), vacuum control box for setting two different vacuum levels, top with roll storage and suction slots, 704G11 Clamping fixture for suction pipes "Orthofix", shelf with cutting and gluing worktop, storage rack <b>Optional accessories:</b> - 760E15=* Top-mount fan, page 114 - 760A40 Suction arm (required room height 2.40 m), page 114 - 758Z184 Film holder (required room height 2.60 m), page 115		
Dimensions WxDxH	1,250 x 650 x 750/1,800 mm	1,750 x 650 x 750/1,800 mm	2,500 x 650 x 750/1,800 mm
Volume flow	Recommended: 650 m³/h	Recommended: 850 m³/h	Recommended: 1,050 m³/h
Material	Steel		
Vacuum connection Ø	13 mm		
Air exhaust nozzle Ø	180 mm	200 mm	250 mm
Weight	103.9 kg	135.1 kg	181.3 kg
Colour	Light grey (RAL 7035)		

- For adhesive vapour suction, the workstation has to be connected to a central suction system or the 760E15=\* top-mount fan for lamination workstations.
- Other models are available upon request.



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### 758Z113=\* Lamination workstation

Article number	758Z113=1500	758Z113=2000
Dimensions WxDxH	1,500 x 700 x 970/1,970 mm	2,000 x 700 x 970/1,970 mm
Exhaust nozzle Ø	180 mm	
Volume flow	Recommended: 550 m³/h	Recommended: 700 m³/h
Material	Steel/wood	
Accent colour	Anthracite grey (RAL 7016)	
Weight	235.5 kg	286 kg
Colour	Light grey (RAL 7035)	

**Scope of delivery**  
Connection to a vacuum system, e.g. 755E600=\* vacuum system (page 130), workbench with cabinet and shelves, bench-top cabinet with roll storage and suction slots, 758Z145=10 cutting and gluing worktop with edge suction, 2 x 704G11 clamping fixture for suction pipes "Orthofix"  
**Optional accessories:**  
- 760E15 Top-mount fan, page 114  
- 760A40 Suction arm (required room height 2.40 m), page 114  
- 758Z184 Film holder (required room height 2.60 m), page 115  
- 758Z121=\* Roll holder, page 115

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- For adhesive vapour suction, the workstation has to be connected to a central suction system or the 760E15 Top-mount fan for lamination workstations.
- Other models are available upon request.

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### 758Z114=2000 Lamination workstation

Article number	758Z114=2000
Dimensions WxDxH	2,000 x 700 x 970/1,970 mm
Exhaust nozzle Ø	180 mm
Volume flow	Recommended: 700 m³/h
Material	Steel/wood
Accent colour	Anthracite grey (RAL 7016)
Weight	286 kg
Colour	Light grey (RAL 7035)

**Scope of delivery**  
Connection to a vacuum system, e.g. 755E70=\* Vacuum pump without tank (page 131), vacuum control box for setting two different vacuum levels, workbench with cabinet and shelves, bench-top cabinet with roll storage and suction slots, 758Z145=11 Cutting and gluing worktop with edge suction, 2x 704G11 Clamping fixture for suction pipes "Orthofix"  
**Optional accessories:**  
- 760E15 Top-mount fan, page 114  
- 760A40 Suction arm (required room height 2.40 m), page 114  
- 758Z184 Film holder (required room height 2.60 m), page 115  
- 758Z121=1700 Roll holder, page 115

- For adhesive vapour suction, the workstation has to be connected to a central suction system or the 760E15 Top-mount fan for lamination workstations.
- Other models are available upon request.

## 758A140=\* Workbench

Article number	758A140=1.5	758A140=2
<b>Version</b>	Drawer cabinet, cylinder lock with two keys for locking the drawers, steel roller bearings, drawer extends up to 90% of the overall length, handle strip that can be labelled	
<b>Dimensions WxDxH</b>	1,500 x 750 x 890 mm	2,000 x 750 x 890 mm
<b>Material</b>	40 mm multiplex beech wood worktop, welded steel frame	
<b>Cabinet dimensions WxDxH</b>	564 x 725 x 850 mm	
<b>Load capacity</b>	80 kg per drawer	
<b>Number of drawers</b>	6 drawers (2x 75 mm, 2x 100 mm, 2x 200 mm)	
<b>Weight</b>	130 kg	141 kg
<b>Colour</b>	Light grey (RAL 7035)	



758A140=2

Other dimensions available upon request.

## 758Z111=\* Bench-top cabinet

Article number	758Z111=1500	758Z111=2000	758Z111=1500D	758Z111=2000D
<b>Version</b>	Single-sided		Two-sided	
<b>Equipment</b>	Roll storage, shelf, suction on the sides through slots, connection for external suction system <b>Optional accessories:</b> - 760E15 Top-mount fan, page 114 - 760A40 Suction arm (required room height 2.40 m), page 114 - 758Z184 Film holder (required room height 2.60 m), page 115			
<b>Dimensions WxDxH</b>	1,500 x 250 x 900 mm	2,000 x 250 x 900 mm	1,504 x 280 x 1,025 mm	2,004 x 280 x 1,025 mm
<b>Volume flow</b>	Recommended: 500 m³/h	Recommended: 850 m³/h	Recommended: 1,200 m³/h	Recommended: 1,500 m³/h
<b>Air exhaust nozzle Ø</b>	180 mm	200 mm	180 mm	200 mm
<b>Weight</b>	58 kg	77 kg	64 kg	85 kg
<b>Colour</b>	Light grey (RAL 7035)			

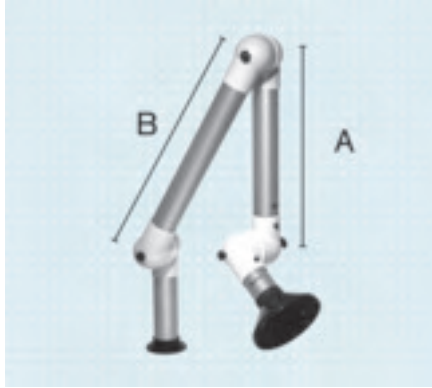


758Z111=2000D

For adhesive vapour suction, the workstation has to be connected to a central suction system or the 760E15 Top-mount fan for lamination workstations. Other models are available upon request.

## 1 Accessories for lamination workstations

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### 760A4=\* Exhaust arm

Article number	760A4=1	760A4=2	760A4=3	760A4=4
<b>Dimensions</b>	A=650, B=550 mm	A=350, B=350 mm	A=650, B=550 mm	A=650, B=550 mm
<b>Range</b>	Max. 1050 mm	Max. 550 mm	Max. 1050 mm	Max. 1050 mm
<b>Version</b>	Top mounting	Top mounting	Lateral mounting	Top mounting Mirror-image of 760A4=1 (for 758A35=1500 adhesives workstation)
<b>Material</b>	Anodised aluminium, threaded rod and spring made of rust-proof, acid-resistant steel, hinged connections made of solvent-resistant, acid-resistant polypropylene			
<b>Exhaust arm tube Ø</b>	75 mm			
<b>Exhaust hood Ø</b>	200 mm			
<b>Weight</b>	3.1 kg			
<b>To be used for</b>	Mounting on lamination resin or adhesives workstations			
<b>Hinged connections colour</b>	Red	Red	Red	White

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### 760E15=\* Top-mount fan for lamination workstations

Article number	760E15=400V-50Hz	760E15=3x208V-60Hz	760E15=1x115V-60Hz
<b>Dimensions WxDxH</b>	765 x 345 x 440 mm		
<b>Exhaust nozzle Ø</b>	150 mm		
<b>Volume flow</b>	1.200 m³/h		
<b>Material</b>	Steel		
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 0,75	3x 208/ 60/ 0,75	1x 208/ 60/ 0,75
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	758Z111=* Bench-top cabinet 758Z113=* Lamination workstation for decentralised vacuum system 758Z114=2000 Lamination workstation for central vacuum system 758Z116=* Lamination workstation for central vacuum system		
<b>Version</b>	<b>Explosion-protected fan</b>		

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### 760A40 Suction arm

Article number	760A40
<b>for</b>	758Z111=* Bench-top cabinet, 758Z113=*, 758Z114=* and 758Z116=* Lamination workstation
<b>Version</b>	Transparent suction hood, flexible suction arm with three joints, range of the suction arm 1m
<b>Exhaust arm tube Ø</b>	75 mm
<b>Exhaust hood Ø</b>	280 mm
<b>Weight</b>	2.5 kg
<b>Hinged connections colour</b>	White



### 760A41 Suction arm with wall bracket

<b>Article number</b>	<b>760A41</b>
<b>Version</b>	With wall bracket
<b>Equipment</b>	Flexible suction arm with three joints, transparent suction hood, wall bracket with mounting materials
<b>Material</b>	Steel, plastic
<b>Exhaust arm tube Ø</b>	75 mm
<b>Exhaust hood Ø</b>	280 mm
<b>Hinged connections colour</b>	White
<b>Connection Ø</b>	75 mm



### 758Z121=\* Roll holder

<b>Article number</b>	<b>758Z121=1450</b>	<b>758Z121=1700</b>
<b>for</b>	<b>Accessories for 758Z116=1750 Lamination workstation</b>	<b>Accessories for 758Z111=2000 / 758Z111=2000D Bench-top cabinet, 758Z113=2000 Lamination workstation, 758Z114=2000 Lamination workstation</b>
<b>Scope of delivery</b>	2x roll holder for subsequent installation in bench-top cabinet	



### 758Z184 Film holder

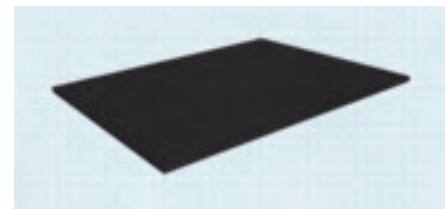
<b>Article number</b>	<b>758Z184</b>
<b>for</b>	758Z111=*, 758Z113=*, 758Z114=*, 758Z116=* Lamination workstation
<b>Height</b>	650 mm
<b>Material</b>	Steel, galvanised
<b>Depth</b>	850 mm

◉ In combination with the lamination workstations, a room height of **2.60m** is required.



### 758Z145=\* Cutting and gluing worktop

<b>Article number</b>	<b>758Z145=10</b>	<b>758Z145=11</b>
<b>for</b>	Spare part for 758Z113=1500 Lamination workstation for decentralised vacuum system	Spare part for 758Z113=2000 Lamination workstation for decentralised vacuum system
<b>Dimensions WxDxH</b>	1,007 x 418 x 10 mm	625 x 418 x 10 mm
<b>Material</b>	HMPE	
<b>Weight</b>	4 kg	2.5 kg



### 758K1 Hinged step

<b>Article number</b>	<b>758K1</b>
<b>Version</b>	Non-slip steps with special corrugation, stable due to locking mechanism, foldable
<b>Dimensions WxD</b>	400 x 510 mm
<b>Material</b>	Aluminum
<b>Weight</b>	1.8 kg
<b>To be used for</b>	Increased standing height during laminating work



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758Z118=500

### 758Z118=\* Roll storage

Article number	758Z118=500	758Z118=750
Equipment	three compartments for storing roll materials, connection for wall mounting	
Dimensions WxDxH	500 x 250 x 1,040 mm	750 x 250 x 1,040 mm
Material	Steel	
Weight	32.2 kg	48.3 kg
Colour	Light grey (RAL 7035)	

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### 758Z119 Roll storage

Article number	758Z119
Equipment	2x roll holder, 2x drawers, roll storage with cover, suction slots at the height of the lowest roll, connection for external suction
Dimensions WxDxH	1,450 x 533 x 911 mm
Volume flow	Recommended: 300 m³/h
Air exhaust nozzle Ø	150 mm
Weight	92 kg
Colour	Light grey (RAL 7035)
To be used for	Storage of carbon and film rolls

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## Suction booths

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### 758Z131=1200 Suction booth for mixing lamination resins

Article number	758Z131=1200
Equipment	Connection to an external fan, air curtain, explosion-protected lighting, cabinet
Dimensions WxDxH	1,200 x 750 x 2,200 mm
Air exhaust nozzle Ø	160 mm
Electrical connection in V/Hz/kW	1x 230/ 50/ 0,071
Weight	170 kg
Colour	Light grey (RAL 7035)
To be used for	Mixing lamination resin, the 758F21 Security storage cabinet can be placed in the cabinet

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## 758Z131=1400 Suction booth for processing prepreg and carbon materials

<b>Article number</b>	<b>758Z131=1400</b>
<b>Equipment</b>	<b>Connection to an external fan</b> , explosion-protected lighting, cabinet, roll storage
<b>Dimensions WxDxH</b>	1,400 x 750 x 2,200 mm
<b>Air exhaust nozzle Ø</b>	160 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0,071
<b>Weight</b>	236 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Processing prepreg and carbon materials



## 758Z132=\* Suction booth with sliding front panel

Article number	758Z132=800	758Z132=1100	758Z132=1500
<b>Equipment</b>	<b>Connection to an external fan</b> , lighting, sliding front		
<b>Dimensions WxDxH</b>	800 x 700 x 1,045 mm	1,100 x 700 x 1,045 mm	1,500 x 700 x 1,045 mm
<b>Volume flow</b>	Recommended: 500 m³/h		Recommended: 650 m³/h
<b>Air exhaust nozzle Ø</b>	180 mm		200 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.015	1x 230/ 50/ 0.025	1x 230/ 50/ 0.03
<b>Weight</b>	90 kg	113 kg	140 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Mixing lamination resin		



## Accessory for 758Z132=\* Suction booth with sliding front panel

### 758Z133=\* Cabinet

Article number	758Z133=800	758Z133=1100	758Z133=1500
<b>for</b>	Cabinet for 758Z132=800 Bench-top fume cabinet	Cabinet for 758Z132=1100 Bench-top fume cabinet	Cabinet for 758Z132=1500 Bench-top fume cabinet
<b>Equipment</b>	two doors, shelves		
<b>Dimensions WxDxH</b>	780 x 680 x 910 mm	1,080 x 680 x 910 mm	1,480 x 680 x 910 mm
<b>Material</b>	Steel		
<b>Colour</b>	Light grey (RAL 7035)		



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## 1 Paint spray booth

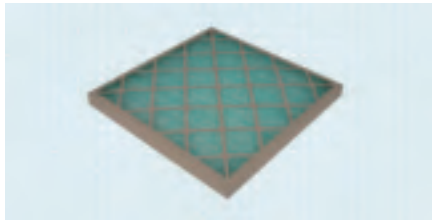


### 758Z60=\* Paint spray booth

Article number	758Z60=1	758Z60=2
Version	Without fan	<b>With explosion protected fan motor</b> Explosion protection according to directive 94/9/EC (ATEX 100)
Work space dimensions WxDxH	600 x 1,000 x 1,290 mm	
Exterior dimensions WxDxH	800 x 1,330 x 1,970 mm	
Air exhaust nozzle Ø	250 mm	
Air volume		2,300 m³/h
Ext. compression		400 Pa
Electrical connection in V/Hz/kW		3 x 400 PE/ 50/ 1.5
Weight	187 kg	205 kg
Colour	Light grey (RAL 7035)	

• Larger paint spray booths can be delivered upon request.

## 9 Spare parts for 758Z60=\* Paint spray booth



### 616G30 Replacement filter

Article number	616G30
for	758Z60=1, 758Z60=2, 758Z60=2USA Paint spray booths
Equipment	Frame filter with paint stop, green, without wetting agent
Dimensions WxDxH	595 x 595 x 50 mm
Weight	0.3 kg

## 13 Accessories for 758Z60=\* Paint spray booth



### 743A20 Internal socket tensioning device

Article number	743A20
for	758Z60=* Paint spray booth
Equipment	Rotary plate
To be used for	Holding prosthesis sockets, installation on the interior upper or lower side of the paint spray booth
Rotary plate Ø	300 mm

## 746B20 Coating set

<b>Article number</b>	<b>746B20</b>
<b>Equipment</b>	Spray gun, 746A9 Suspended pressure tank, 642B17 PE round bottle, 642Y17 Screw cap, pressure reducer
<b>To be used for</b>	For connection to a central pressure reducer, for use in combination with 758Z60=* Paint spray booth

- We recommend our practical spray booth with accessories for using the 746B20 Coating set.



## 747A5=4 Line brush

<b>Article number</b>	<b>747A5=4</b>
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## 702F89 Ex lamp

<b>Article number</b>	<b>702F89</b>
<b>for</b>	758Z60=1, 758Z60=2, 758Z60=2USA Paint spray booths
<b>Version</b>	Explosion-proof
<b>Equipment</b>	Without 625L40 Explosion-protected illuminant
<b>Weight</b>	2.7 kg

- The ex lamp can be inserted afterwards into the available recess of the 758Z60=\* Paint spray booth.



## Security storage cabinets

The security storage cabinets can also be operated without a connection to a technical exhaust system (exhaust fan) if the compensating measures for explosion protection according to item 4.2, paragraph 3 of the Technical Rules for Flammable Liquids (TRbF) 22 can be implemented. If the compensating measures cannot be taken, the cabinets must be connected to a separate exhaust fan (we recommend the 760E11 air circulation filter attachment, 121) or coupled to an available lamination resin workstation with exhaust fan.

## 758F21 Safety storage cabinet

<b>Article number</b>	<b>758F21</b>
<b>Version</b>	Fire resistance value of 90 minutes according to DIN 12925, part 1 (4/1998), tested according to the Equipment Safety Act (Gerätesicherheitsgesetz) by DEKRA
<b>Equipment</b>	Steel cabinet, high-quality plastic coating, multi-layer sandwich design using class A insulating material according to DIN 4102, drawer can lock in any position, simple adjustment of containers according to ZH 1/119 with 2 hands, heat trigger shuts drawer automatically in case of fire, corrosion-resistant and impact-resistant internal surfaces, exhaust nozzle on the back for connection (nominal width 75 mm) on site, base as cabinet foundation (height 30 mm)
<b>Exterior dimensions WxDxH</b>	1,100 x 550 x 630 mm
<b>Interior dimensions WxDxH</b>	980 x 450 x 500 mm
<b>Liquid-tight drip pan</b>	1 pc.
<b>Load capacity</b>	50 kg
<b>Weight net/gross</b>	Approx. 165/195 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	For storing flammable, liquid and solid substances at the workplace in the sense of TRbF 22 (Technical Rules for Storing Flammable Liquids in Safety Storage Cabinets).



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### 758F200 Security storage cabinet

<b>Article number</b>	<b>758F200</b>
<b>Version</b>	Fire-resistant security storage cabinet 90 minutes according to European standard EN 14470-1, CE-compliant according to EN 45014, GS-tested
<b>Equipment</b>	Exhaust nozzle (nominal size 80 mm) for connection to building-side exhaust air or 760E11 Air circulation filter attachment , 3x shelves, height-adjustable feet
<b>Dimensions WxDxH</b>	1,200 x 600 x 2,065 mm
<b>Interior dimensions WxDxH</b>	1,095 x 450 x 1,825 mm
<b>Bottom drip pan</b>	1 piece (37.6 litres)
<b>Shelf as storage surface</b>	three shelves, load capacity 75 kg per shelf
<b>Weight</b>	375 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	For storage of flammable, liquid and solid hazardous materials in work spaces according to regulations

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### 758F220 Security storage cabinet

<b>Article number</b>	<b>758F220</b>
<b>Version</b>	Fire-resistant security storage cabinet 90 minutes according to European standard EN 14470-1, CE-compliant according to EN 45014, GS-tested
<b>Equipment</b>	Exhaust nozzle (nominal size 80 mm) for connection to building-side exhaust air or 760E11 air circulation filter attachment , 3 x shelves, height-adjustable feet
<b>Dimensions WxDxH</b>	600 x 600 x 2,065 mm
<b>Interior dimensions WxDxH</b>	493 x 450 x 1,825 mm
<b>Bottom drip pan</b>	1 piece (16.8 litres)
<b>Shelf as storage surface</b>	3 shelves, load capacity 75 kg per shelf
<b>Weight</b>	230 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	For storage of flammable, liquid and solid hazardous materials in work spaces according to regulations

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## Accessories for 758F200 and 758F220 Security storage cabinets

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### 760E4 Exhaust fan

<b>Article number</b>	<b>760E4</b>
<b>for</b>	758F200, 758F220 Safety storage cabinet
<b>Version</b>	Suction power for hose/pipe max. 5 m long, 10 x air exchange in the safety storage cabinet for safe technical ventilation according to regulations
<b>Equipment</b>	Plug-in ventilation attachment, connection cable, mains plug
<b>Outer dimensions WxDxH</b>	200 x 400 x 200 mm
<b>Material</b>	Housing made of plastic-coated fine sheet steel
<b>Speed</b>	2,700 min <sup>-1</sup>
<b>Sound intensity level</b>	31 dB(A)
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.017
<b>Exhaust connection NW</b>	75 mm
<b>Weight (net)</b>	7 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	For ventilating the safety storage cabinets according to regulations
<b>Current draw</b>	0.2 A

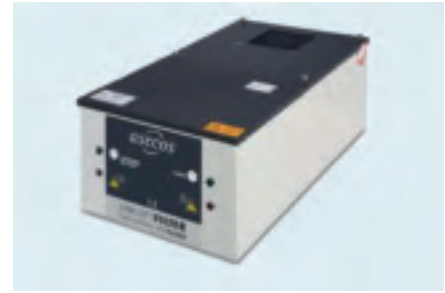
◉ The exhaust piping and the mounting accessories can be delivered upon request.

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## 760E11 Air circulation filter attachment with activated charcoal filter

<b>Article number</b>	<b>760E11</b>
<b>for</b>	758F200/758F220 Safety storage cabinet
<b>Version</b>	According to directive 2006/95/EC (Low Voltage Directive), directive 2004/108/EC (EMC Directive), directive 94/9/EC (ATEX) labelling: EX II 3/- G Ex ic nA IIB T4 Gc
<b>Equipment</b>	760E14 Active carbon filter for filtering solvent vapours (hydrocarbons), filtration up to 99.99% under normal operating conditions, VDE* tested filter monitoring, VDE* tested exhaust monitoring, connection cable, mains plug
<b>Dimensions WxDxH</b>	305 x 555 x 210 mm
<b>Volume flow</b>	25 m³/h
<b>Material</b>	Powder-coated thin steel sheet
<b>Speed</b>	2.450 min <sup>-1</sup>
<b>Sound intensity level</b>	39 dB(A)
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.03
<b>Weight</b>	4.2 kg
<b>Colour</b>	Light grey
<b>To be used for</b>	Ventilating security storage cabinets without additional exhaust ducts, <b>to be installed on 758F200 or 758F220 Security storage cabinet (760E13 adapter for air circulation filter needed)</b>
<b>Current draw</b>	0.13 A

\*VDE: Association for Electrical, Electronic and Information Technologies



## Scales

### 755W5 Electronic table scale

<b>Article number</b>	<b>755W5</b>
<b>Version</b>	Suitable for battery (9V block) and mains operation, robust design, can be tared, total weight is displayed after the weight is removed from the scale pan
<b>Equipment</b>	With power supply unit
<b>Dimensions WxDxH</b>	160 x 220 x 80 mm
<b>Scale pan</b>	165 x 155 mm
<b>Weighing range</b>	Up to 6000 g
<b>Resolution</b>	1 g
<b>Measuring time</b>	2 seconds
<b>Display sequence</b>	0.2 seconds
<b>Power supply connection</b>	110-230 N/PE / 50-60 / 0.003
<b>Weight</b>	1.2 kg
<b>To be used for</b>	For mixing Pedilen resin and flexible foam, Orthocryl resins, etc.
<b>Scope of delivery</b>	Includes power supply unit



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### 755W6 Electronic table scale

<b>Article number</b>	<b>755W6</b>
<b>Version</b>	Light version, can be tared, total weight is displayed after the weight is removed from the scale pan
<b>Equipment</b>	With 757Z137 9V battery block
<b>Dimensions WxDxH</b>	170 x 240 x 39 mm
<b>Scale pan</b>	150 mm Ø
<b>Weighing range</b>	Up to 5200 g
<b>Resolution</b>	1 g
<b>Mains adapter (optional)</b>	1 x 230 N/PE / 50 Hz / 0.003 kW
<b>Weight</b>	0.49 kg
<b>To be used for</b>	For mixing Pedilen rigid and flexible foam, Orthocryl resins, etc.

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### Accessories for 755W6 electronic table scale

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### 757L26 Mains adapter

<b>Reference number</b>	<b>757L26</b>
<b>for</b>	755W6 electronic table scale

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### Accessories for lamination

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704G16=1

### 704G16=\* Suction pipe for lamination

<b>Article number</b>	<b>704G16=1</b>	<b>704G16=2</b>
<b>Version</b>	<b>With holding device</b>	<b>Without holding device</b>

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### 704G17 Holder for lamination suction pipe

<b>Article number</b>	<b>704G17</b>
<b>for</b>	704G16=* suction pipe for lamination

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## 704G300 Clamping device

<b>Article number</b>	<b>704G300</b>
<b>Version</b>	Swivels horizontally and vertically
<b>Base plate</b>	150 x 150 mm
<b>Total height (without clamping lever)</b>	240 mm
<b>Ø of support</b>	35 mm
<b>Weight</b>	8 kg
<b>To be used for</b>	Clamping suction pipes Processing plaster models

◉ The suction pipes are found on pages 96, 123.



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## 755R1 One-way suction pipe, straight, Ø 35 mm

<b>Article number</b>	<b>755R1</b>
<b>Equipment</b>	With gland nut
<b>Diameter</b>	35 mm
<b>Material</b>	Steel, galvanised
<b>Length</b>	470 mm
<b>Weight</b>	0.9 kg
<b>Connection Ø</b>	6 mm



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## 755R11 Two-way suction pipe, Ø 28 mm

<b>Article number</b>	<b>755R11</b>
<b>Equipment</b>	With gland nuts
<b>Diameter</b>	28 mm
<b>Material</b>	Steel, galvanised
<b>Length</b>	470 mm
<b>Weight</b>	0.7 kg
<b>Connection Ø</b>	6 mm



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## 755R2 Two-way suction pipe, straight, Ø 35 mm

<b>Article number</b>	<b>755R2</b>
<b>Equipment</b>	With gland nuts
<b>Diameter</b>	35 mm
<b>Material</b>	Steel, galvanised
<b>Length</b>	470 mm
<b>Weight</b>	1.1 kg
<b>Connection Ø</b>	6 mm



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## 755R5 Two-way suction pipe, straight, Ø 50 mm

<b>Article number</b>	<b>755R5</b>
<b>Equipment</b>	With gland nuts
<b>Diameter</b>	50 mm
<b>Material</b>	Steel, galvanised
<b>Length</b>	580 mm
<b>Weight</b>	2 kg
<b>Connection Ø</b>	6 mm



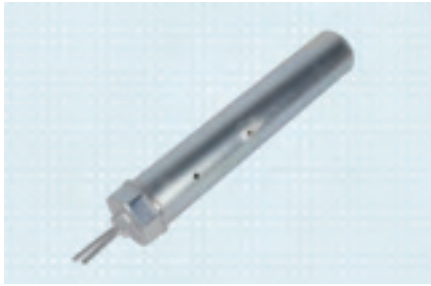
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### 755R6 Two-way suction pipe, straight, Ø 89 mm

<b>Article number</b>	<b>755R6</b>
<b>Equipment</b>	With gland nuts
<b>Diameter</b>	89 mm
<b>Material</b>	Steel, galvanised
<b>Length</b>	615 mm
<b>Weight</b>	3.3 kg
<b>Connection Ø</b>	6 mm

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### 755Z1=\* Gland nut

<b>Article number</b>	<b>755Z1=25</b>	<b>755Z1=34</b>	<b>755Z1=48</b>	<b>755Z1=88</b>
<b>Ø</b>	28 mm	35 mm	50 mm	88 mm
<b>Length</b>	40 mm			
<b>For exhaust pipe</b>	755R11	755R3/755R4 /755R7/755R 8 (old versions) 755R1/755R2	755R5	755R6
<b>Weight</b>	0.02 kg			0.016 kg

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### 743Y30 Foil boards

<b>Article number</b>	<b>743Y30</b>
<b>Equipment</b>	1 set = 4 different sizes
<b>Material</b>	Wood
<b>Weight</b>	0.87 kg
<b>To be used for</b>	For cutting and fusing PVA and PVC films

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### 10Y4 Vulkollan® tie

<b>Article number</b>	<b>10Y4</b>
<b>Equipment</b>	with 10Y5 securing button
<b>Length</b>	500 mm
<b>Width</b>	15 mm
<b>Weight</b>	0.010 kg

◉ Vulkollan® tie can be ordered separately under article number 617B1 on a 5 m roll.

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Vulkollan® is a trademark of Bayer.

## Materials for lamination technique

### 623T3 Nylon stockinette, white

Article number	Length	Width	Weight
623T3=4	45.4 m	4 cm	0.5 kg
623T3=6	27.7 m	6 cm	0.5 kg
623T3=8	20.8 m	8 cm	0.5 kg
623T3=10	37 m	10 cm	1 kg
623T3=12	33.3 m	12 cm	1 kg
623T3=15	27 m	15 cm	1 kg
623T3=20	20 m	20 cm	1 kg
623T3=25	13.5 m	25 cm	1 kg
623T3=30	11.1 m	30 cm	1 kg
623T3=40	8.8 m	40 cm	1 kg



### 616G2 Carbon UD stockinette

Order example

Reference number =  
616G2 = 20X5


Article number	616G2=20X5	616G2=40X5	616G2=70X5	616G2=100X5	616G2=150X5
Length	5 m				
Width	20 mm	40 mm	70 mm	100 mm	150 mm



**i** 646S1=23.04

### 617H21 Orthocryl sealing resin

Article number	617H21=0.900	617H21=4.600	617H21=25
Net contents	0.9 kg	4.6 kg	25 kg

	Resin 100	:	hardener 1	:	colour paste 3
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642K13 Filling Set is available for containers 25 kg and over.



**i** 646F351=DE

All Ottobock reinforcement materials are photographed from top to bottom. Lengthwise (warp), crosswise (weft)


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### 617H119 Orthocryl lamination resin 80:20 pro

<b>Article number</b>	<b>617H119=0.900</b>	<b>617H119=4.600</b>	<b>617H119=25</b>
<b>Net contents</b>	0.9 kg	4.6 kg	25 kg

	Resin 100	:	hardener 2-3	:	colour paste 3
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• 642K13 filling set is available for containers of 25 kg and over.

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 646D718=DE  
646F351=EN


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### 617H55 C-Orthocryl

<b>Article number</b>	<b>617H55=0.900</b>	<b>617H55=4.600</b>	<b>617H55=25</b>
<b>Net contents</b>	0.9 kg	4.6 kg	25 kg

	Resin 100	:	hardener 2-3	:	colour paste 3
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• 642K13 filling set is available for containers of 25 kg and over.

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 646F351=EN  646D119=EN  
646D695=EN

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### 617H255 C-Orthocryl Skinguard

<b>Article number</b>	<b>617H255=0.900</b>	<b>617H255=4.600</b>	<b>617H255=25</b>
<b>Net contents</b>	0.9 kg	4.6 kg	25 kg


	Resin 100	:	hardener 2-3	:	colour paste 3
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• 642K13 filling set is available for containers of 25 kg and over.

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 646F351=DE  646D119=D  
646D300=D

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### 99B81 PVA bags

Article number	Order by	Length	Width	Thickness	Height
99B81=60X11X4	10 piece(s)	60 cm	11 cm	0.08 mm	4 cm
99B81=70X19X5	10 piece(s)	70 cm	19 cm	0.08 mm	5 cm
99B81=70X27X5	10 piece(s)	70 cm	27 cm	0.08 mm	5 cm
99B81=100X19X5	10 piece(s)	100 cm	19 cm	0.08 mm	5 cm
99B81=100X26X5	10 piece(s)	100 cm	26 cm	0.08 mm	5 cm
99B81=100X30X5	10 piece(s)	100 cm	30 cm	0.08 mm	5 cm
99B81=100X36X5	10 piece(s)	100 cm	36 cm	0.08 mm	5 cm
99B81=120X50X10	10 piece(s)	120 cm	50 cm	0.08 mm	10 cm
99B81=130X19X5	10 piece(s)	130 cm	19 cm	0.08 mm	5 cm
99B81=130X22X5	10 piece(s)	130 cm	22 cm	0.08 mm	5 cm
99B81=130X26X5	10 piece(s)	130 cm	26 cm	0.08 mm	5 cm

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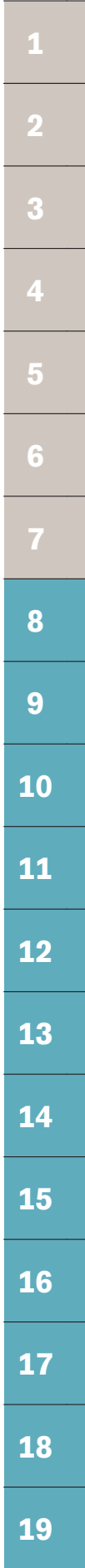
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# Vacuum and Compressed Air

Vacuum and compressed air are required for many work steps in the orthopaedic workshop.

Vacuum is mainly used for fabricating thin walled plastic laminates and for vacuum forming thermoplastics. This chapter deals with vacuum machines and vacuum systems as well as vacuum pump models with different dust collection performances. Compressed air is required for operating pneumatic devices and machines.

Vacuum units and accessories .....	129
Air compressors .....	133
Pneumatic devices and accessories .....	141

## 1 Vacuum units and accessories

2



### 755E600=\* Ottobock vacuum machine

Article number	755E600=110	755E600=220	755E600=220X60
<b>Equipment</b>	Two separately controllable vacuum circuits with 6 pc. vacuum outlets, 3 pc. ball valves for regulating the vacuum, 6 pc. external filters, 2 pc. external water tanks, water tank also serves as vacuum tank, touchscreen incl. timer with alarm function and warning signal when water tank is full, incl. 755Z44 protective film for touchscreen		
<b>Dimensions WxDxH</b>	430 x 390 x 210 mm		
<b>Pressure, adjustable</b>	220 mbar (=78 %)		
<b>Suction power</b>	25 l/min		
<b>Electrical connection in V/Hz/kW</b>	1 x 110 N/PE / 60/ 0,11	1 x 230 N/PE / 50/ 0,11	1 x 220 N/PE / 60/ 0,11
<b>Weight</b>	15 kg		
<b>Colour</b>	Signal white (RAL 9003)		
<b>To be used for</b>	For fabricating thin-walled resin laminates, for thermoplastic forming of synthetic materials		

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## 9 Spare parts for 755E6 Ottobock vacuum machine

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### 755Z20=\* Filter

Article number	755Z20=1	755Z20=2
<b>Size</b>	Large	Small
<b>for</b>	755E1 (old version)	755E6=* Ottobock vacuum machine
<b>Weight</b>	0.1 kg	0.015 kg

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### 755Z39=\* Single-use filter incl. coupling

Article number	755Z39=1	755Z39=2
<b>Version</b>	Without ball valve	With ball valve
<b>Length</b>	187 mm	236 mm
<b>Scope of delivery</b>	1 pc. 755Z20=2 filter, 1 pc. Ø 6 mm connecting tube between filter and coupling, 1 pc. quick coupling	

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### 755E70=\* Vacuum pump without tank

Article number	755E70=1	755E70=2
Equipment	Water trap, filter, vacuum meter, vacuum extraction via ball valve	
Dimensions WxDxH	375 x 255 x 210 mm	400 x 285 x 210 mm
Material	Steel	
Sound intensity level	60 dB(A)	
Suction power	100 l/min 6 m³/h	200 l/min 12 m³/h
End pressure	50 mbar	
Electrical connection in V/Hz/kW	1x 230 / 50-60 / 0.25	1x 230 / 50-60 / 0.5
Connecting cable	3 m	
Weight	17 kg	24 kg
Colour	Light grey (RAL 7035)	
Connection Ø	13 mm	



### 755H2 Vacuum regulation unit

Article number	755H2
Equipment	Connection to central vacuum pump, two regulator valves permit independent adjustment of two different vacuum levels, display via vacuum meter, 3 m vacuum hose (diameter 13 mm), 2x 0.5 m vacuum hose (diameter 6 mm), 2x ball valve
Dimensions WxDxH	220 x 82 x 125 mm
Hose connection input Ø	13 mm
Hose connection output Ø	6 mm
Weight	2.25 kg
Colour	Light grey (RAL 7035)



### 755H3 Vacuum regulation unit deluxe - split

Article number	755H3
Equipment	Connection to central vacuum pump, two regulator valves permit independent adjustment of two different vacuum levels, display via vacuum meter, 3 m vacuum hose (diameter 13 mm)
Dimensions WxDxH	220 x 82 x 125 mm
Hose connection input Ø	13 mm
Hose connection output Ø	13 mm
Weight	2.3 kg
Colour	Light grey (RAL 7035)



### 755H4 Vacuum regulation unit comfort

Article number	755H4
Equipment	2x vacuum regulators, 2x vacuum discharge points, 2x filters, 3 m vacuum hose (diameter 13 mm), 2x 0.5 m vacuum hose (diameter 6 mm)
Dimensions WxDxH	220 x 82 x 125 mm
Hose connection input Ø	13 mm
Hose connection output Ø	6 mm
Weight	2.2 kg
Colour	Light grey (RAL 7035)
To be used for	Connection to 755H3 vacuum regulation unit deluxe - split



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1 Accessories for 755H2/ 755H3 and 755H4 Vacuum regulation unit

2 616R10=\* Vacuum hose, interior diameter 6 mm and 9 mm



Article number	616R10=6X5	616R10=9X5.5
Inner Ø	6 mm	9 mm

• Please indicate the required length in metres when ordering.

4 616R25=\* Vacuum hose, interior diameter 13 mm



Article number	616R25=3	616R25=10
Length	3,000 mm	10,000 mm
Inner Ø	13 mm	
Weight	0.75 kg	2.5 kg

7 755E80=\* Mobile vacuum pump with tank



Article number	755E80=1	755E80=2
Equipment	25-litre tank, trolley with handle, filter, vacuum meter, water trap, fill level indicator	
Dimensions WxDxH	526 x 437 x 830 mm	595 x 520 x 831 mm
Sound intensity level	66 dB(A)	
Nominal intake volume	25 m³/h	40 m³/h
End pressure	5 mbar	
Tank volume	25 l	
Electrical connection in V/Hz/kW	3x 400 / 50-60 / 0.75	3x 400 / 50-60 / 1.1
Connecting cable	3 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
Hose connection output Ø	25 mm	
Weight	65 kg	71 kg
Colour	Light grey (RAL 7035)	
To be used for	Vacuum supply for processing thermoplastic materials	
Max. delivery rate	416 l/min	667 l/min
Tube connection	1" G	

## 755E100 / 755E110 Stationary vacuum pump with tank

Article number	755E100	755E110
<b>Equipment</b>	Recirculating oil lubrication system, oil mist separator, air cooling, filter, 100-litre tank, automatic on/off linked to nominal vacuum	
<b>Dimensions WxDxH</b>	1,260 x 493 x 985 mm	1,260 x 420 x 985 mm
<b>Material</b>	Steel	
<b>Sound intensity level</b>	66 dB(A)	68 dB(A)
<b>Nominal intake volume</b>	40 m <sup>3</sup> /h	105 m <sup>3</sup> /h
<b>End pressure</b>	10 mbar	
<b>Tank volume</b>	100 l	
<b>Electrical connection in V/Hz/kW</b>	3x 400 / 50 / 1.1	3x 400 / 50 / 2.2
<b>Connecting cable</b>	3 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
<b>Weight</b>	109 kg	137 kg
<b>Colour</b>	Blue, Grey	
<b>To be used for</b>	Central vacuum supply	
<b>Max. delivery rate</b>	667 l/min	1,750 l/min
<b>Tube connection</b>	1½" G	



## Accessories for 755E80=\* Mobile vacuum pump with tank and 755E100 / 755E110 Central vacuum pump with tank

### 616R6 Vacuum hose, interior diameter 25 mm

Article number	616R6
<b>Equipment</b>	with wire spiral
<b>Inner Ø</b>	25 mm
<b>Weight</b>	0.52 kg



### 633X53=\* Oil for vacuum pump

Article number	633X53=1	633X53=5
<b>for</b>	755E8/ 755E8=USA Vacuum pump with tank, 755E9/ 755E9=USA Vacuum pump	
<b>Contents</b>	1 l	5 l
<b>Weight</b>	0.95 kg	4.85 kg



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## 1 Air compressors



### 755K5 Compressor, small

<b>Article number</b>	<b>755K5</b>
<b>Dimensions WxDxH</b>	380 x 380 x 480 mm
<b>Sound intensity level</b>	45 dB(A)
<b>Intake capability</b>	50 l/min
<b>Pressure tank volume</b>	15 l
<b>Electrical connection in V/Hz/kW</b>	1x 230 / 50 / 0.34
<b>Operating pressure</b>	8 bar
<b>Weight</b>	26 kg
<b>Colour</b>	Grey



### 755K1 Compressor, mobile

<b>Article number</b>	<b>755K1</b>
<b>Equipment</b>	Piston compressor with one cylinder, fully automatic operation via pressure regulator, with neutral safety starter switch, motor circuit breaker, on/off switch, intake filter with noise suppressor, pressure gauge, filter pressure reducer with automatic hose coupling shut-off with plug-in nozzle, Ø 6 mm, safety and back flow valve, reservoir drain valve, wheels, push bar, carrying handle
<b>Dimensions WxDxH</b>	410 x 970 x 770 mm
<b>Sound intensity level</b>	79 dB(A)
<b>Intake capability</b>	350 l/min
<b>Effective delivery volume</b>	at 6 bar operating pressure: 230 l/min
<b>Pressure tank volume</b>	40 l
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 1.9
<b>Connecting cable</b>	3 m with two-pin earthed plug
<b>Weight net/gross</b>	63/76 kg
<b>Colour</b>	Yellow
<b>Max. operating overpressure</b>	10 bar

- Compressor has been type-examination tested, TÜV-approval at the installation location not required.

## 13 Accessories for 755K1 Compressor



### 633X11=1 Compressor oil

<b>Article number</b>	<b>633X11=1</b>
<b>for</b>	755K1 compressor, mobile
<b>Contents</b>	0,5 l

## 755K2 Compressor, stationary

<b>Article number</b>	<b>755K2</b>
<b>Equipment</b>	Single-stage compressor with two cylinders, fully automatic operation via pressure regulator, with neutral safety starter switch and motor circuit breaker, on/off switch, intake filter with noise suppressor, vibration insulation of compressor/motor and pressure tank via rubber-bonded metal elements, pressure tank officially approved with certificate, safety and back flow valve, pressure gauge, TÜV test connection, self-adjusting hose coupling with plug-in nozzle (Ø 6 mm), condensate drain
<b>Dimensions WxDxH</b>	350 x 1,100 x 850 mm
<b>Sound intensity level</b>	77 dB(A)
<b>Intake capability</b>	440 l/min
<b>Effective delivery volume</b>	At 6 bar operating pressure: 300 l/min
<b>Hose Ø</b>	6 mm
<b>Pressure tank volume</b>	90 l
<b>Electrical connection in V/Hz/kW</b>	3x 400 PE / 50 / 2.4
<b>Connecting cable</b>	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	90/115 kg
<b>Colour</b>	Orange
<b>Max. operating overpressure</b>	10 bar

- 755K2/755K3 compressors have been type-examination tested, TÜV-approval at the installation location not required.

## 755K3 Compressor with noise insulation

<b>Article number</b>	<b>755K3</b>
<b>Equipment</b>	As for 755K2 compressor, stationary Additional equipment: noise reduction hood
<b>Dimensions WxDxH</b>	470 x 1,190 x 1,100 mm
<b>Sound intensity level</b>	67 dB(A)
<b>Intake capability</b>	440 l/min
<b>Effective delivery volume</b>	At 6 bar operating pressure: 300 l/min
<b>Hose Ø</b>	6 mm
<b>Pressure tank volume</b>	90 l
<b>Electrical connection in V/Hz/kW</b>	3x 400 PE/ 50/ 2.4
<b>Connecting cable</b>	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	145/170 kg
<b>Colour</b>	Orange
<b>Max. operating overpressure</b>	10 bar

- 755K2/755K3 compressors have been type-examination tested, TÜV-approval at the installation location not required.



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### 755K6 Compressor with soundproofing

<b>Article number</b>	<b>755K6</b>
<b>Equipment</b>	Vibration-isolated, soundproofing, refrigerant type dryer, double-walled polyethylene hood, electronic control and monitoring system
<b>Dimensions WxDxH</b>	620 x 980 x 1,480 mm
<b>Sound intensity level</b>	67 dB(A)
<b>Intake capability</b>	600 l/min
<b>Pressure tank volume</b>	215 l
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 4.0
<b>Weight</b>	290 kg
<b>Max. operating overpressure</b>	8 bar

- Other air compressors are available upon request. Upon request, we provide you with an individual plan for the compressed air supply in your orthopaedic workshop.

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### Accessories for 755K1/755K2/755K3 Compressors

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### 755G10=\* Refrigerant compression dehumidifier

<b>Article number</b>	<b>755G10=35</b>	<b>755G10=60</b>
<b>Equipment</b>	Pre-filter	
<b>Dimensions WxDxH</b>	350 x 450 x 500 mm	
<b>Volume flow</b>	350 l/min	600 l/min
<b>Connection</b>	3/4"	
<b>Electrical connection in V/Hz/kW</b>	<b>230 / 50 / 0.13</b>	<b>230 / 50 / 0.16</b>
<b>Weight</b>	19 kg	
<b>Colour</b>	Grey	
<b>To be used for</b>	Dehumidification of compressed air reduces the cost of maintaining the pipework and extends the service life of compressed air tools	

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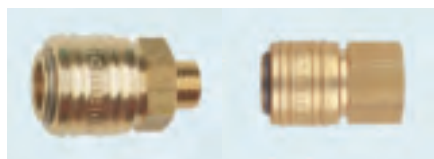
### 633X11=2 Compressor oil

<b>Article number</b>	<b>633X11=2</b>
<b>for</b>	755K2/755K3 compressor
<b>Contents</b>	1 l

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### 755Y1=\* Quick-action coupling with threaded connection

<b>Article number</b>	<b>755Y1=1/2"A</b>	<b>755Y1=1/4"A</b>	<b>755Y1=3/8"A</b>	<b>755Y1=1/2"l</b>	<b>755Y1=1/4"l</b>	<b>755Y1=3/8"l</b>
<b>Version</b>	Resistant to oil, gasoline and temperatures up to 120 °C					
<b>Material</b>	Brass					
<b>Exterior thread</b>	1/2"	1/4"	3/8"	-	-	-
<b>Interior thread</b>	-	-	-	1/2"	1/4"	3/8"
<b>Weight</b>	0.110 kg			0.100 kg		
<b>To be used for</b>	For pressure from 1 to 25 bar					

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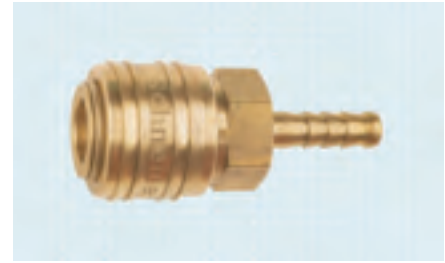
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### 755Y2=\* Quick-action coupling with hose connection

Article number	755Y2=6	755Y2=9
Version	Resistant to oil, gasoline and temperatures up to 120 °C	
Material	Brass	
For hose Ø	6 mm	9 mm
Weight	0.120 kg	
To be used for	Hose connection, for pressure from 1 to 25 bar	



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### 755Y15=\* Branch connector

Article number	755Y15=2	755Y15=3
Version	Resistant to oil, gasoline and temperatures up to 120 °C	
Material	Brass	
Thread	Exterior R3/8"	
Branches	2	3
Weight	0.320 kg	0.485 kg
To be used for	Pressure from 1 to 25 bar	



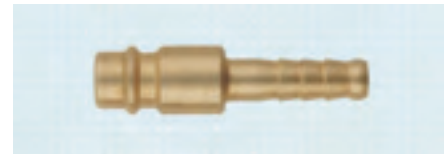
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### 755Y3=\* Plug-in nozzle

Article number	755Y3=6	755Y3=9
Material	Brass	
For hose Ø	6 mm	9 mm
Weight	0.015 kg	0.020 kg
To be used for	Hose connector	



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### 755Y16=\* Screw-in and hose nozzle

Article number	755Y16=1/8"X6	755Y16=1/4"X6	755Y16=3/8"X6	755Y16=1/2"X6
Material	Brass			
Thread	R1/8"	R1/4"	R3/8"	R1/2"
size	14	17	19	24
Weight	0.025 kg	0.021 kg	0.026 kg	0.041 kg
To be used for	6 mm hose connector			



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### 755Y16=\* Screw-in and hose nozzle

Article number	755Y16=1/8"X9	755Y16=1/4"X9	755Y16=3/8"X9	755Y16=1/2"X9
Material	Brass			
Thread	R1/8"	R1/4"	R3/8"	R1/2"
size	14	17	19	24
Weight	0.029 kg	0.025 kg	0.032 kg	0.045 kg
To be used for	9 mm hose connector			



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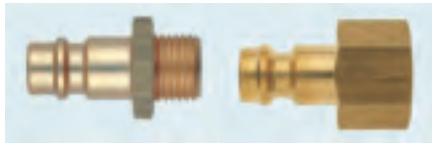
### 755Y16=1"X25 Screw-in and hose nozzle

<b>Article number</b>	<b>755Y16=1"X25</b>
<b>Material</b>	Brass
<b>Thread</b>	R1"
<b>size</b>	38
<b>Weight</b>	0.060 kg
<b>To be used for</b>	25 mm hose connector

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### 755Y4=\* Plug-in nipple

<b>Article number</b>	<b>755Y4=1/4"A</b>	<b>755Y4=3/8"A</b>	<b>755Y4=1/2"A</b>	<b>755Y4=1/4"I</b>	<b>755Y4=3/8"I</b>	<b>755Y4=1/2"I</b>
<b>Material</b>	Brass					
<b>Exterior thread</b>	1/4"a	3/8"	1/2"	-	-	-
<b>Interior thread</b>	-	-	-	1/4"	3/8"	1/2"
<b>Weight</b>	0.110 kg					
<b>To be used for</b>	Threaded connection					

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### 755X53=\* Sealing ring

<b>Article number</b>	<b>755X53=R1/8"</b>	<b>755X53=R1/4"</b>	<b>755X53=R3/8"</b>	<b>755X53=R1/2"</b>
<b>Material</b>	PVC			
<b>Exterior thread</b>	1/8"	1/4"	3/8"	1/2"
<b>Weight</b>	0.001 kg			
<b>To be used for</b>	For sealing the connection parts			

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### 755Y23=\* Bushing

<b>Article number</b>	<b>755Y23=3/8"</b>	<b>755Y23=1"</b>
<b>Material</b>	Brass	
<b>Interior thread</b>	3/8"	1"
<b>Weight</b>	0.17 kg	0.21 kg
<b>To be used for</b>	Threaded connection	

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### 755Y28=\* Reducing nipple

<b>Article number</b>	<b>755Y28=3/8X1/8</b>	<b>755Y28=1/2X1/8</b>	<b>755Y28=1/2X1/4</b>	<b>755Y28=1/2X3/8</b>	<b>755Y28=1X1/2</b>
<b>Material</b>	Brass				
<b>Exterior thread</b>	R3/8"	R1/2"			R1"
<b>Reduced thread</b>	1/8"		1/4"	3/8"	1/2"
<b>Weight</b>	0.020 kg	0.042 kg	0.041 kg	0.040 kg	0.116 kg

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### 755Y5=\* Filter pressure regulator

Article number	755Y5=1/4"	755Y5=3/8"	755Y5=1/2"
<b>Equipment</b>	Pressure gauge, transparent plastic container		
<b>Material</b>	Brass		
<b>Thread</b>	1/4" inner	3/8" inner	1/2" inner
<b>Weight</b>	0.45 kg	0.9 kg	1.650 kg
<b>To be used for</b>	To remove oil and water from the air		



### 755Y7=\* Service unit

Article number	755Y7=1/4"	755Y7=3/8"	755Y7=1/2"
<b>Equipment</b>	Filter pressure reducer with pressure gauge, transparent plastic container, oil mister		
<b>Material</b>	Brass		
<b>Thread</b>	1/4" inner	3/8" inner	1/2" inner
<b>Weight</b>	1.350 kg	1.4 kg	2.3 kg
<b>To be used for</b>	To remove oil and water from the air		



### 755X99=\* Mounting plate

Article number	755X99=1	755X99=2
<b>for</b>	755Y7=* Service unit	755Y5=* Filter pressure regulator
<b>Equipment</b>	Mounting plate, mounting screws, wall anchors	
<b>To be used for</b>	Four mounting the 755Y5=* Filter pressure regulator or the 755Y7=* Service unit	



### 627B14 Teflon sealing tape

Article number	627B14
<b>Length</b>	Approx. 10 m
<b>Width</b>	12 mm
<b>Weight</b>	0.016 kg
<b>To be used for</b>	For sealing metal connections



### 633X44 Special oil

Article number	633X44
<b>for</b>	755Y7 Service unit
<b>Filling quantity</b>	1 l
<b>To be used for</b>	For daily lubrication of compressed air tools



Teflon® is a trademark of DuPont.

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### 616R7=\* PVC fabric hose

Article number	616R7=6	616R7=9
Equipment	With fabric lining	
Inner Ø	6 mm	9 mm
Hose wall thickness	3 mm	
Weight	0.1 kg	0.15 kg
To be used for	For operating pressure up to 15 bar	

• Please indicate the length in metres when ordering.

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### 755Y8=\* Screw clamps

Article number	755Y8=6	755Y8=9	755Y8=25
Version	Galvanised, glossy		
Equipment	With slotted screw		
For hose	616R7=6	616R7=9	616R6
Clamp width	11 to 16 mm	12 to 20 mm	25 to 40 mm
Weight	0.1 kg	0.150 kg	0.170

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### 755Y17=\* Spiral air pressure hose

Article number	755Y17=2.5	755Y17=5
Equipment	Connection fittings mounted on both sides, anti-kinking protection	
Material	Polyamide	
Working length	2.5 m	5 m
Inner Ø	6 mm	
Outside diameter	8 mm	
External connection thread	R1/4"	
Weight	0.21 kg	0.4 kg
To be used for	Permissible pressure up to 12 bar	

• Should only be used in connection with 755Y1=1/4"i Quick-action coupling and 755Y4=1/4"i Plug-in nipple

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## Pneumatic devices and accessories

### 756E4 Compressed-air chipping hammer

<b>Article number</b>	<b>756E4</b>
<b>Equipment</b>	Plastic case with 185 mm long pointed chisel, 175 mm long flat chisel, 175 mm long chisel for separating sheet metal, 180 mm long chisel for cutting sheet metal, 175 mm long chisel for chipping off bolts, tool lubricant
<b>Frequency</b>	3,000 min <sup>-1</sup>
<b>chisel travel</b>	65 mm
<b>Tool attachment</b>	(hexagonal) 10 mm
<b>Hose connector</b>	plug-in nipple
<b>Air consumption</b>	150 - 240 l/min
<b>Nominal air pressure</b>	Max. 7 bar
<b>Weight</b>	1.72 kg



Should only be used with 755Y7 Service unit.

### Accessories for 756E4 Compressed-air chipping hammer

#### 756Y9=\* Chisel



<b>Article number</b>	<b>756Y9=175</b>	<b>756Y9=250</b>
<b>for</b>	756E4 Compressed-air chipping hammer	
<b>Length</b>	180 mm	250 mm
<b>Width</b>	50 mm	20 mm
<b>Weight</b>	0.25 kg	

### 756D2 Compressed-air plaster saw

<b>Article number</b>	<b>756D2</b>
<b>Equipment</b>	1x exhaust hose, 1x steel circular saw blade, PTFE-coated, 1x depth stop, 1x Allen key, 1x open-end spanner
<b>Sound intensity level</b>	78 ± 2 dB(A)
<b>Motor power</b>	At 6 bar operating pressure: 0.29 kW
<b>Oscillating frequency</b>	20,000 min <sup>-1</sup>
<b>Hose connector</b>	plug-in nipple
<b>Air consumption</b>	At 6 bar operating pressure: 570 l/min
<b>Weight</b>	0.74 kg



Should only be used with 755Y7 Service unit.

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## 1 Accessories for 756D2 Compressed air plaster saw and 756B4, 756B5 (old versions)

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### 756Y1=\* Circular saw blade

Article number	756Y1=45	756Y1=65	756Y1=80
for	756D2 Compressed-air plaster saw 756B4/756B5 (old versions)		
Material	PTFE coated		
Ø	45 mm	65 mm	80 mm
Weight	0.007 kg	0.014 kg	0.026 kg

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### 756Y23 Segment saw blade

Article number	756Y23
for	756D2 Compressed-air plaster saw 756B4/756B5 (old versions)
Ø	60 mm
Weight	0.008 kg

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### 756Y27 Diamond saw blade, toothed

Article number	756Y27
for	756D2 Compressed-air plaster saw 756B4/756B5 (old versions)
Ø	63.5 mm
Blade thickness	1.2 mm
Weight	0.014 kg
To be used for	For processing plastics

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### 756D1 Pneumatic hand drill

Article number	756D1
Equipment	Quick-action chuck, R 1/4" plug-in nipple
Speed	2,200 min <sup>-1</sup>
Sound intensity level	81.2 dB(A)
Drill chuck clamping range	Up to 8 mm
Motor power	0.5 kW
Hose connector	Plug-in nipple, 1/4" interior thread
Air consumption	470 l/min
Operating pressure	6 bar
Weight	0.9 kg

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• Only for use with 755Y7=\* Service unit (page 139).

## 756E50=\* Compressed-air stapler

Article number	756E50=1	756E50=2
Version	For staples from 6 to 14 mm high with a spine width of 9 mm	For staples from 6 to 14 mm high with a spine width of 12.5 mm
Dimensions WxDxH	225 x 40 x 155	
Operating pressure	4 - 8.4 bar	
Air requirement	0.5 l per stroke l/min	
Weight	0.95 kg	

• Only for use with 755Y7=\* service unit (page 139).



## Accessories for 756E50=\* Compressed-air stapler

### 756Y500=\* Staples

Article number	756Y500=9x6	756Y500=9x8.1	756Y500=9x9.5	756Y500=9x12	756Y500=9x14
for	756E50=1 Compressed-air stapler				
Back width	9 mm				
Package contents	10.000 piece(s)				
Height	6 mm	8.1 mm	9.5 mm	12 mm	14 mm

Article number	756Y500=12.5x6	756Y500=12.5x10	756Y500=12.5x12	756Y500=12.5x14
for	756E50=2 Compressed-air stapler			
Back width	12.5 mm			
Package contents	10.000 piece(s)			
Height	6 mm	10 mm	12 mm	14 mm



### 746A3 Paint spray gun

Article number	746A3
Equipment	Plastic gravity flow cup (contents: 0.6 l), locking screw cap, nozzle can be set to round jet or wide jet, plug-in nipple for quick-action coupling
Nozzle Ø	1.5 mm
Air consumption	200 - 300 l/min
Operating pressure	2 - 3 bar
Weight	0.77 kg



### 755Y100 Blow gun

Article number	755Y100
Version	Especially convenient design, controlling the air pressure with handle
Material	Plastic, brass
Thread	R1/4"
Operating pressure	Max. 16 bar
Weight	0.12 kg
Colour	Blue
Air flow rate	500 l/min



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### 755Y9 Tyre inflation measurement device

<b>Article number</b>	<b>755Y9</b>
<b>Equipment</b>	Automobile lever plug-in nipple and filling nipple for wheelchairs, pressure gauge with rubber protection, plug-in nipple for quick-action coupling
<b>Material</b>	Aluminium
<b>Weight</b>	1 kg

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### 756D3 Compressed air agitator

<b>Article number</b>	<b>756D3</b>
<b>Weight</b>	1.39 kg
<b>To be used for</b>	For agitating coating materials

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## Spare parts for 756D3 Compressed air agitator

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### 746A8 Stirrer

<b>Article number</b>	<b>746A8</b>
<b>Weight</b>	0.093 kg

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### 755X53=\* Sealing ring

<b>Article number</b>	<b>755X53=R¼"</b>
<b>Material</b>	PVC
<b>Exterior thread</b>	¼"
<b>Weight</b>	0.001 kg
<b>To be used for</b>	For sealing the connection parts

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### 746B20 Coating set

<b>Article number</b>	<b>746B20</b>
<b>Equipment</b>	Spray gun, 746A9 Suspended pressure tank, 642B17 PE round bottle, 642Y17 Screw cap, pressure reducer
<b>To be used for</b>	For connection to a central pressure reducer, for use in combination with 758Z60=* Paint spray booth

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◦ We recommend our practical spray booth with accessories for using the 746B20 Coating set.

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### 755Y550=1/2 Combined service unit

<b>Article number</b>	<b>755Y550=1/2</b>
<b>Equipment</b>	Filter pressure reducer with pressure gauge and oil mister, 3 m long air supply line, 5 m long air supply line, mounting plate, 633X44 Special oil
<b>Dimensions of base plate</b>	280 x 300 mm
<b>To be used for</b>	To accept oiled compressed air for 756D3 Compressed air agitator and unoled air for the 746B20 Coating set

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# Hand power tools

This chapter covers all common hand power tools that are used in an orthopaedic workshop.

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1 Hot air gun

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756E2/ 756E2=110V "Triac" hot air gun

Article number	756E2	756E2=110V
Version	Continuously adjustable temperature and air flow	
Temperature range	40 - 700 °C	
Air volume	240 l/min	
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50/60 / 1.6	1 x 120 N/PE / 50/60 / 1.6
Connecting cable	3 m with two-pin earthed plug	with US plug
Weight	1.4 kg	
Round nozzle Ø	(interchangeable) 5 mm	

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Accessories for 756E2/756E2=110V "Triac" hot air gun

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756Y12=\* Welding nozzle, round

Article number	756Y12=3	756Y12=4	756Y12=5
Ø	3 mm	4 mm	5 mm
Weight	0.018 kg	0.020 kg	0.022 kg

◦ Welding rods of different materials and diameters can be supplied on request.

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756E6 "Electron" hot air gun

Article number	756E6
Version	Continuously adjustable temperature and air flow
Temperature range	20 - 650 °C
Air volume	Max. 500 l/min
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50/60 / 3.4
Connecting cable	3 m with two-pin earthed plug
Weight	1.5 kg

◦ "Electron" hot air gun can be delivered with special operating voltages upon request.

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756E11=\* "Ghibli" hot air gun

Article number	756E11=110V	756E11=220V
Version	Continuously adjustable temperature, two air flow levels	
Equipment	With 5 mm standard nozzle	
Temperature range	20 - 600 °C	
Air volume	Level 1: 300 l/min Level 2: 350 l/min	
Electrical connection in V/Hz/kW	1 x 110 N/PE / 50/60 / 1.56	1 x 230 N/PE / 50/60 / 2.0
Connecting cable	3 m with two-pin earthed plug	
Weight	1.25 kg	
Standard nozzle Ø	5 mm	

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## Accessories for hot air guns

### 756Y13=\* Heating element

Article number	756Y13=1	756Y13=2	756Y13=3	756Y13=4	756Y13=5
Weight	0.076 kg	0.172 kg	0.27 kg	0.102 kg	0.172 kg
For hot air gun	756E2	756E6	756E7	756E11=2 20V	756E6
V/kW	230 / 1.55	230 / 3.3	230 / 3.6	230 / 1.95	230 / 1.65+1.65
Contacts	-	2	-	-	3

► Custom nozzles and reflectors are available upon request.



### 756E9 Hot air gun

Article number	756E9
Version	Two air flow levels, continuously adjustable temperature, stable blower for professional continuous operation
Equipment	Nozzles, transport case, electronic temperature control
Temperature range	90 – 600 °C
Air volume	345 / 434 l/min
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 2
Connecting cable	Approx. 2 m with two-pin earthed plug
Weight	0.9 kg

► Hot air gun can be delivered with special operating voltages upon request.



### 756Y81 Holder for hot air gun

Article number	756Y81
Version	Galvanised
Diameter	70 mm
Weight	0.4 kg
To be used for	Storage of hot air guns, for installation on the side, on or under the workbench



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## 1 Electric plaster saws and accessories



### 756B12=\* Electric plaster saw

Article number	756B12=230	756B12=110
Version	Robust design thanks to additional bearing of the driving shaft, powerful drive motor	
Equipment	Speed controllers for continuous vibration frequency pre-selection, linear oscillating saw, saw blade (diameters 50 and 65 mm), two open-end spanners	
Electrical connection in V/Hz/kW	1 x 220-240 N / 50/60 / 0.25	1 x 110-120 N / 50/60 / 0.25
Connecting cable	4.5 m with two-pin earthed plug	3 m with two-pin earthed plug
Oscillating frequency	approx. 12,000 - 21,000 min <sup>-1</sup>	
Weight	1.7 kg	1.2 kg



### 756B20=\* Rechargeable plaster saw

Article number	756B20=230	756B20=110
Version	Robust design thanks to additional bearing of the driving shaft, linear oscillating saw, powerful rechargeable battery, powerful drive motor	
Equipment	Rapid charger, 1700 mAh rechargeable battery, 1x saw blade (50 mm diameter), 1x saw blade (65 mm diameter), 2x open-end spanners	
Electrical connection in V/Hz/kW	1 x 220-240 N / 50/60 / 0.1	1 x 100-120 N / 50/60 / 0.1
Oscillating frequency	Approx. 14,500 min <sup>-1</sup>	
Weight	Approx. 1.8 kg	
Battery pack voltage	9.6 V	
Battery life	Approx. 30 min	

## 12 Accessories for 756B12, 756B20 and 756B7 Plaster saws



### 625B10 Replacement battery

Article number	625B10
for	756B20=230, 756B20=110 Rechargeable plaster saw
Weight	0.61 kg
Battery pack voltage	9.6 V
Battery life	Approx. 30 min
Nominal capacity	1,700 mAh



### 756Y63=\* Circular saw blade

Article number	756Y63=50	756Y63=65
for	756B7 (old version), 756B12=*, 756B20=* Plaster saws	
Ø	50 mm	65 mm
Weight	0.008 kg	0.012 kg

## 756Y62 Segment saw blade

<b>Article number</b>	<b>756Y62</b>
<b>for</b>	756B7 (old version), 756B12=*, 756B20=* Plaster saws
<b>Ø</b>	65 mm
<b>Weight</b>	0.01 kg



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## 1 Electric hand drill and accessories



### 701B5 Electronic two-speed hand drill

<b>Article number</b>	<b>701B5</b>
<b>Version</b>	Anti-vibration system and soft grip for work that is easy on the joints and does not cause fatigue
<b>Equipment</b>	Quick-action chuck, supplementary hand grip with depth stop, transport case, full-wave electronics with continuous pre-selection of speed, synchronised dual speed gearing, safety coupling in both gear settings, clockwise and counter clockwise running, supplementary hand grip
<b>Electrical connection in V/Hz/kW</b>	1 x 220 - 240 N / 50-60 / 1.1
<b>Connecting cable</b>	4 m cable with two-pin earthed plug
<b>Drill chuck clamping range</b>	1.5 - 13 mm
<b>Weight</b>	2.9 kg
<b>Max. torque</b>	60 Nm
<b>Drilling performance in concrete/steel/wood</b>	22 / 13 / 40 mm
<b>Idle speed</b>	0 - 1,000/ 0 - 3,200 min <sup>-1</sup>

## 8 Accessories for 701B5 Electronic two-speed hand drill



### 749M3 Grinding pencil set

<b>Article number</b>	<b>749M3</b>
<b>for</b>	701B5 electronic two-speed hand drill
<b>Equipment</b>	10-piece grinding pencil set in plastic container with see-through cover
<b>Shaft Ø</b>	6 mm
<b>Weight</b>	0.37 kg
<b>Grade of hardness</b>	M
<b>Grain size</b>	Coarse



### 702B5 Drill stand

<b>Article number</b>	<b>702B5</b>
<b>Dimensions LxWxH</b>	280 x 160 x 530 mm
<b>for</b>	701B5 electronic two-speed hand drill
<b>Version</b>	Column height 500 mm, base plate 220 x 213 mm
<b>Travel</b>	65 mm
<b>Working radius</b>	165 mm
<b>Weight</b>	5.5 kg
<b>Column Ø</b>	40 mm

## 702B8 Flexible shaft

<b>Article number</b>	<b>702B8</b>
<b>Equipment</b>	Cylindrical plug on connection end, ball bearing on both sides
<b>Ø</b>	6 x 30 mm
<b>Torque</b>	Max. 0.6 Nm
<b>Length</b>	1,250 mm
<b>Speed</b>	Max. 10,000 min <sup>-1</sup>
<b>Weight</b>	0.65 kg
<b>To be used for</b>	All tools with drill chucks
<b>Span</b>	0.5 – 8 mm
<b>Connection hand piece</b>	M8 x 0.75
<b>Bending radius</b>	Min. 100 mm



## 729M1 HSS pin set

<b>Article number</b>	<b>729M1</b>
<b>for</b>	701B5 electronic two-speed hand drill
<b>Equipment</b>	10-piece set in plastic container with see-through cover
<b>Shaft Ø</b>	6 mm
<b>Weight</b>	0.41 kg



## 756B11 Cordless hand drill

<b>Article number</b>	<b>756B11</b>
<b>Equipment</b>	Replaceable high-performance battery, lithium-ion technology (no memory effect, no self-discharge), 10 mm quick-release chuck with auto-lock, electronic torque pre-selection, soft grip, integrated work light, forward/reverse, 3-stage charge level indicator, rotation direction indicator, integrated speed selection, 2-speed high-performance planetary gear mechanism
<b>Torque</b>	Max. 40 Nm
<b>Electrical connection in V/Hz/kW</b>	1 x 220-240 / 50-60 / 0.045
<b>Weight (with battery)</b>	1.14 kg
<b>Screw Ø</b>	Max. 8 mm
<b>Drilling performance in steel/wood</b>	10 / 30 mm
<b>Quick-action chuck</b>	10 mm
<b>Battery pack</b>	14.4 V
<b>Idle speed</b>	1. Gear = 0 - 390 min <sup>-1</sup> 2. Gear = 0 - 1,300 min <sup>-1</sup>



◦ Bits are available upon request.

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## 1 Angle grinder



### 756W1 Angle grinder

<b>Article number</b>	<b>756W1</b>
<b>Version</b>	Optimised cooling system for long life, flat and robust metal gearing housing for work in hard-to-reach locations, rapid tool-free adjustment of protective cover, AVS handle with soft grip pad for maximum user comfort
<b>Equipment</b>	1000 watt angle grinder, protective cover, supplementary handle, clamping set, 4 m power cable, disc diameter 125 mm, spindle lock for rapid disc replacement, dust-proof motor
<b>Electrical connection in V/Hz/kW</b>	1 x 220-240 AC / 50/60 / 1.0
<b>Connecting cable</b>	4 m power cable
<b>Weight</b>	2.4 kg
<b>Idle speed</b>	11,000 min <sup>-1</sup>
<b>Disc Ø</b>	125 mm
<b>Max. cutting depth</b>	33 mm
<b>Spindle thread</b>	M14

## 7 Accessories for 756W1 Angle grinder



### 756Y18=1 Cutting disc

<b>Article number</b>	<b>756Y18=1</b>
<b>for</b>	756W1 Angle grinder
<b>Ø</b>	125 mm
<b>Thickness</b>	2.5 mm
<b>Weight</b>	0.07 kg
<b>To be used for</b>	Steel



### 756Y18=2 Roughing disc

<b>Article number</b>	<b>756Y18=2</b>
<b>for</b>	756W1 Angle grinder
<b>Ø</b>	125 mm
<b>Thickness</b>	Approx. 6 mm
<b>Weight</b>	0.18 kg
<b>To be used for</b>	Steel



## Jig saw and electric hand cutter

### 756B2 Electric jigsaw

<b>Article number</b>	<b>756B2</b>
<b>Equipment</b>	4-stage pendulum stroke, knob handle, electronics include choice of proper stroke for respective material, FIXTEC quick-clamping system for changing saw blades without the need for tools, quick-adjustment system for 45° bevel cuts, stable aluminium cast base plate for precision work, metal chip blower
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.6
<b>Connecting cable</b>	4m with two-pin earthed plug
<b>Weight</b>	2.3 kg
<b>Scope of delivery</b>	VarioBox, saw blade, chip guard, sole plate
<b>Idle speed</b>	450 - 3,000 min <sup>-1</sup>
<b>Cutting depth</b>	In wood: 110 mm In non-ferrous metal: 20 mm In steel: 10 mm
<b>Stroke depth</b>	26 mm

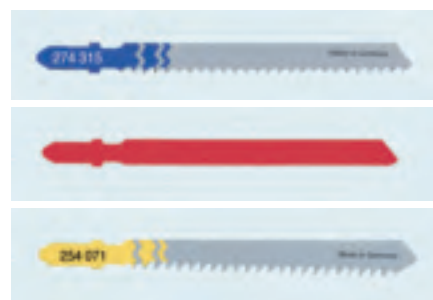


### Accessories for 756B2 Electric jigsaw

#### 756Y19=\* Jig saw blades

Article number	756Y19=1	756Y19=2	756Y19=3
<b>for</b>	756B2 electric jigsaw		
<b>Length</b>	75 mm	50 mm	
<b>Package contents</b>	5 piece(s)		
<b>Tooth spacing</b>	3 mm	2 mm	1.2 mm
<b>To be used for</b>	<b>Wood</b>	<b>Plastics/non-ferrous metals*</b>	<b>Stainless steel sheet*</b>
<b>Weight/package</b>	0.04 kg	0.03 kg	

🔴 \*HSS version



### 756B6 Electric cutter

<b>Article number</b>	<b>756B6</b>
<b>Equipment</b>	With flat base, cutting depth up to 8 mm, integrated sharpener for the knife, fully insulated, noise suppression according to VDE, two six-bow knives
<b>Total length</b>	230 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50/60 / 0.056
<b>Connecting cable</b>	2.8 m with two-pin earthed plug
<b>Housing Ø</b>	50 mm
<b>Weight</b>	1.2 kg
<b>To be used for</b>	For cutting fabrics, foils and soft leather
<b>Knife speed under nominal load</b>	2,400 min <sup>-1</sup>



## 1 Accessories for 756B6 Electric cutter

### 2 756Y28 Six-bow knife



<b>Article number</b>	<b>756Y28</b>
<b>for</b>	756B6 electric cutter
<b>Weight</b>	0.015 kg

### 4 756B60=\* Electric cutter



<b>Article number</b>	<b>756B60=1</b>	<b>756B60=2</b>
<b>Version</b>	Battery-operated or connected to outlet	
<b>Equipment</b>	Cutting head with foot plate, safety knife, carbide tip, battery, charger, cable for electrical connection	
<b>electrical connection</b>	<b>1x 230V</b>	<b>1x 115V</b>
<b>Weight</b>	0.2 kg	
<b>To be used for</b>	Cutting carbon, fabrics, leather, vinyl, glass fibre and carbon fibre	

### 8 756B10=230 Multitool



<b>Article number</b>	<b>756B10=230</b>
<b>Version</b>	Smooth running, convenient design, high cutting capacity
<b>Equipment</b>	Multipurpose tool, oscillating movement, electronic speed control, metal gear head, quick-clamping system for changing accessories
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50-60 / 0.25
<b>Connecting cable</b>	5 m with two-pin earthed plug
<b>Tool attachment</b>	StarlockPlus
<b>Oscillating frequency</b>	11000 – 20000 min <sup>-1</sup>
<b>Weight</b>	1.4 kg
<b>To be used for</b>	Grinding, polishing, sawing, scraping, cutting
<b>Scope of delivery</b>	Grinding plate with three abrasive sheets (grit 80,120,180), universal E-CUT saw blade (44 mm), firm putty, plastic tool case
<b>Diametrical size of grinding plate</b>	80 mm

## 13 Accessories for 756B10=230 Multi-tool

### 14 756Y70=80 Replacement saw blade



<b>Article number</b>	<b>756Y70=80</b>
<b>for</b>	756B10=230 Multi-tool
<b>Ø</b>	80 mm

### 16 756Y71=\* Scraper



<b>Article number</b>	<b>756Y71=1</b>	<b>756Y71=2</b>
<b>for</b>	756B10=230 Multi-tool	
<b>Version</b>	Fixed	Flexible

## Sealing iron and electric burner

### 756E1=220V Hand sealing iron

<b>Article number</b>	<b>756E1=220V</b>
<b>Equipment</b>	Temperature control, heating surface covered with Teflon welding tape, with pad
<b>Temperature range</b>	100 - 180 °C
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50/60 / 0.2
<b>Connecting cable</b>	1.6 m with two-pin earthed plug
<b>Weight</b>	0.685 kg
<b>To be used for</b>	For fusing PVC and PVA films
<b>Heating surface</b>	38 x 110 mm

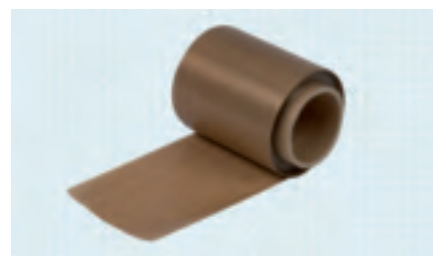


## Accessories for 756E1 Hand sealing iron

### 699Y2 Teflon welding tape

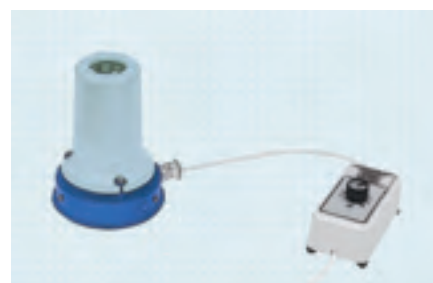
<b>Article number</b>	<b>699Y2</b>
<b>for</b>	756E1=220V Hand sealing iron
<b>Width</b>	85 mm
<b>Thickness</b>	0.08 mm
<b>Weight</b>	0.011 kg/m

• Minimum order quantity: 1 metre



### 756E8 Electric burner

<b>Article number</b>	<b>756E8</b>
<b>Equipment</b>	With heating power controller
<b>Dimensions ØxH</b>	125 x 180 mm
<b>Temperature range</b>	Up to 900 °C
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.58
<b>Connecting cable</b>	1.4 m with two-pin earthed plug
<b>Weight</b>	0.8 kg



## Milling set and wet/dry vacuum cleaner

### 756B8=220 Milling set for processing seat cushions

<b>Article number</b>	<b>756B8=220</b>
<b>Equipment</b>	Milling unit with two specially shaped milling cutters, suction hood, two lever tools for clamping the milling cutters firmly, includes connection for the mobile suction device (701Z110 wet/dry vacuum)
<b>Speed</b>	Max. 4,500 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	1x 230 N/PE / 50-60 / 0.23
<b>Connecting cable</b>	2 m power cord with two-pin earthed plug
<b>Weight</b>	1.4 kg
<b>To be used for</b>	On-site seat cushion finishing



Teflon® is a trademark of DuPont.

## 1 Spare parts for 756B8=\* Milling set



756Y42 Cover

Article number	756Y42
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756Y41 Hollow ball cutter

Article number	756Y41
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701Z110 Wet/dry vacuum cleaner

Article number	701Z110
Dimensions LxWxH	520 x 380 x 695 mm
Version	Dust class H, max. 1000 W input power
Sound intensity level	67 dB(A)
Air volume	3,660 l/min
Electrical connection in V/Hz/kW	1x 220-240 N/PE / 50-60 / 1.0
Connecting cable	7.5 m
Weight	13.5 kg
To be used for	Extracting dust that is hazardous to health, especially fine dust; suitable for extracting dust with TLV values < 0.1 mg/m <sup>2</sup> (TLV = threshold limit value), dust class H
Scope of delivery	1x 702Z50 HEPA panel filter, 1x 702Z49 dust bag, 1x electrically conductive vacuum hose (2.5 m), 1x elbow, 2x metal suction tube (0.5 m), 1x wet/dry floor nozzle (300 mm), 1x crevice nozzle, 1x connection sleeve for electric tools, fully-automated filter cleaning, automatic switch-off when full, automatic on/off switch for electric tools, protection class I, maintenance-free vacuum turbine, caster with brake, antistatic system (including electrically conductive vacuum hose connector)
Vacuum	230 mbar/23 kPa
Container volume	45 l

## 13 Accessories for 701Z110 Wet/dry vacuum cleaner



702Z49 Dust bag

Article number	702Z49
for	701Z110 Wet/dry vacuum cleaner
Scope of delivery	5 pc.



702Z50 HEPA\* panel filter

Article number	702Z50
for	701Z110 Wet/dry vacuum cleaner
To be used for	Suitable for dust class H
Scope of delivery	1 pc.

⦿ \*HEPA: High efficiency particulate air filter

## Electric tacker and spray gun

### 756B3 Electric tacker

<b>Article number</b>	<b>756B3</b>
<b>Equipment</b>	Continuously adjustable electronic control for impact power, repeated impacts possible, protection against inadvertent triggering, nose with guide groove for claws for profile wood and joints
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.2
<b>Connecting cable</b>	3.4 m with two-pin earthed plug
<b>Frequency</b>	Max. 20 min
<b>Weight</b>	1.7 kg
<b>Nail length</b>	16 mm
<b>Staple WxD</b>	4 x 18-30 mm

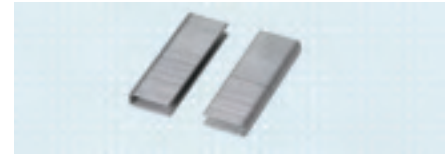
- The electric tacker can be delivered with special operating voltages upon request.



### Accessories for 756B3 Electric tacker

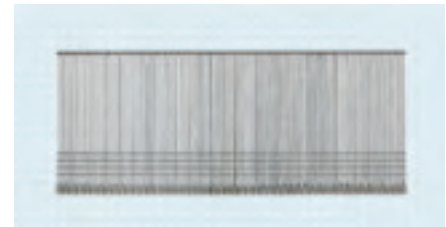
#### 756Y20=1 Staples

<b>Article number</b>	<b>756Y20=1</b>
<b>for</b>	756B3 Electric tacker
<b>Version</b>	Resined
<b>Dimensions WxD</b>	4 x 18 mm
<b>Package contents</b>	2,000 piece(s)
<b>Weight/package</b>	0.475 kg



#### 756Y20=2 Nails

<b>Article number</b>	<b>756Y20=2</b>
<b>for</b>	756B3 Electric tacker
<b>Length</b>	25 mm
<b>Package contents</b>	1,000 piece(s)
<b>Weight/package</b>	0.22 kg



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### 746A2 Electric spray gun

<b>Article number</b>	<b>746A2</b>
<b>Equipment</b>	Power cord with grounded plug, flow cup
<b>Delivery rate</b>	0.27 kg/min
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.06
<b>Nozzle Ø</b>	0.8 mm
<b>Weight</b>	1.3 kg
<b>Spray pressure</b>	Max. 150 bar

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### Spare parts for 746A2 Electric spray gun

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### 746Y1 Spare flow cup

<b>Article number</b>	<b>746Y1</b>
<b>for</b>	746A2 Electric spray gun
<b>Equipment</b>	With cover
<b>Material</b>	Plastic
<b>Volume</b>	0.8 l
<b>Weight</b>	0.137 kg

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### 756B15 Electric plaster mixer

<b>Article number</b>	<b>756B15</b>
<b>Version</b>	Two hand grips
<b>Diameter</b>	120 mm
<b>Thread</b>	2x M27
<b>Speed</b>	0 - 480 RPM
<b>Electrical connection in V/Hz/kW</b>	1 x 210-240 / 50-60 / 1.35
<b>Weight</b>	5.8 kg
<b>Colour</b>	Orange
<b>To be used for</b>	Mixing pulpy pastes and liquids, for processing up to 90 litres of plaster

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# Machines for Tooling Wood and Plastic

The processing of plastic or wood requires high-performance grinding and cutting tools that have access to a central chip and dust suction-exhausting facility. Suction-exhausting chips and health-risk fine dusts in compliance with current regulations requires air-extraction systems that are specifically calculated for the needs of your machine room and customised to your rooms and applications. The suction-exhausting facility must be designed in such a way that a minimum air speed of 20 m/s and a negative pressure of 771 Pa are maintained at each workstation. We would be pleased to provide our assistance in setting up a dust suction-exhausting facility.

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Grinding and milling machines ..... 167  
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## 1 Socket routers



### 701F39 Pro-Fit 2000 socket router

<b>Article number</b>	<b>701F39</b>
<b>Equipment</b>	Steel machine body, 5/8" milling shaft thread, adapter from 5/8" to M16 thread, suction hood, shaft guard short and long, exhaust nozzle for external suction system, tool set for changing the socket router cutters, tool holder
<b>Electrical equipment</b>	Main safety switch, on/off button for router motor, emergency stop foot switch, 2.5 m power cord with CEE plug 5x 16A and CEE socket 5x 16A
<b>Dimensions WxDxH</b>	1,220 x 800 x 1,560 mm
<b>Exhaust nozzle Ø</b>	125 mm
<b>Option of height adjustment</b>	No
<b>Work surface height</b>	1.000 mm
<b>Space requirements WxD</b>	1,100 x 1,300 mm
<b>Sound intensity level</b>	68 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Electrical connection in V/Hz/kW</b>	3x 400 / 50-60 / 3.0
<b>Motor RPM</b>	<b>One speed, 3,000 RPM</b>
<b>Connecting cable</b>	Power cord with CEE plug 5x16 A and CEE socket 5x16 A
<b>Router shaft length</b>	395 mm
<b>Weight</b>	115 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Chip suction</b>	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s (exhaust nozzle diameter 125 mm)
<b>Scope of delivery</b>	Includes: 2x 702F6=27 open-end spanner, 27 mm 1x 702F192 chip extraction shroud, complete 1x 702F7=5/8" threaded stud, for tools with 5/8" thread 1x 702F7=M16 threaded stud, for tools with M16 thread 1x 702F280=1 mounting set 1x 502K2=5/8" thread protector nut, 5/8" inside thread 1x 702F195 shaft guard, long 1x 702F196 shaft guard, short

- For stability, this machine should be bolted to the floor. The 702F280=1 mounting kit is included.
- Accessories can be found starting on page 169.

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## 701F40=1 Pro-Fit 2000 Vario socket router

<b>Article number</b>	<b>701F40=1</b>
<b>Equipment</b>	Steel machine body, 5/8" milling shaft thread, adapter from 5/8" to M16 thread, suction hood, shaft guard short and long, exhaust nozzle for external suction system, tool set for changing the socket router cutters, tool holder
<b>Electrical equipment</b>	Main safety switch, on/off switch for router motor, emergency stop foot switch, speed controller, 2.5 m power cord with CEE plug 2P+PE and CEE socket 2P+PE
<b>Exhaust nozzle Ø</b>	125 mm
<b>Option of height adjustment</b>	No
<b>Work surface height</b>	1,000 mm
<b>Sound intensity level</b>	69 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Electrical connection in V/Hz/kW</b>	1 x 230 / 50-60 / 2.2
<b>Motor RPM</b>	<b>Variable rotation speed, max. 3,500 RPM</b>
<b>Connecting cable</b>	Power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
<b>Router shaft length</b>	395 mm
<b>Weight</b>	120 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Chip suction</b>	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s (exhaust nozzle diameter 125 mm)
<b>Scope of delivery</b>	Includes: 2x 702F6=27 open-end spanner, 27 mm 1x 702F192 chip extraction shroud, complete 1x 702F7=5/8" threaded stud, for tools with 5/8" thread 1x 702F7=M16 threaded stud, for tools with M16 thread 1x 702F280=1 mounting set 1x 502K2=5/8" thread protector nut, 5/8" inside thread 1x 702F195 shaft guard, long 1x 702F196 shaft guard, short

- For stability, this machine should be bolted to the floor. The 702F280=1 mounting kit is included.
- Accessories can be found starting on page 169.



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## 701F41 Pro-Fit 3000 socket router

<b>Article number</b>	<b>701F41</b>
<b>Equipment</b>	Electric height adjustment, 5/8" milling shaft thread, adapter from 5/8" to M16 thread, adapter 5/8" to 5/8", suction hood, shaft protector short and long, exhaust nozzle for external suction system, tool set for changing the socket router cutters, exhaust arm with clamping lever for positioning, tool holder, integrated pneumatic gate valve, connection for external compressor (Ø 8 mm), 3 m compressed air hose (Ø 8 mm), milling shaft horizontally and vertically adjustable, continuous speed control
<b>Electrical equipment</b>	Main safety switch, on/off button for router motor, emergency stop foot switch, emergency stop button, approx. 2.5 m power cord with CEE plug (2P+PE, 16A) and CEE socket (2P+PE, 16A)
<b>Exhaust nozzle Ø</b>	125 mm
<b>Option of height adjustment</b>	Electric height adjustment, 400 mm
<b>Speed</b>	<b>Variable rotation speed, max. 3,500 RPM</b>
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50-60/ 2.2
<b>Connecting cable</b>	Approx. 2.5 m power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
<b>Router shaft length</b>	395 mm
<b>Weight</b>	205 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Chip suction</b>	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s (exhaust nozzle diameter 125 mm)
<b>Scope of delivery</b>	Includes: 2x 702F6=27 open-end spanner, 27 mm 1x 702F192 chip extraction shroud, complete 1x 702F7=5/8" threaded stud, for tools with 5/8" thread 1 x 702F7=M16 threaded stud, for tools with M16 thread 1x 702F280=1 mounting set 1x 502K2=5/8" thread protector nut, 5/8" inside thread 1x 702F195 shaft guard, long 1x 702F196 shaft guard, short

- For stability, this machine should be bolted to the floor. The 702F280=1 mounting kit is included.
- The 702F191 LED lamp is not included in the scope of delivery.
- Accessories can be found starting on page 169.

## 701F43 Pro-Fit 4000 socket router

<b>Article number</b>	<b>701F43</b>
<b>Equipment</b>	Electric height adjustment, milling shaft horizontally and vertically adjustable, continuous speed control, self-fixing exhaust arm, floor suction, 5/8" milling shaft thread, adapter from 5/8" to M16 thread, suction hood, shaft protector short and long, exhaust nozzle for external suction system, tool set for changing the socket router cutters, tool holder, halogen lamp, integrated pneumatic gate valve, connection for external compressor (Ø 8 mm), 3 m compressed air hose (Ø 8 mm)
<b>Electrical equipment</b>	Motor brake, emergency stop foot switch
<b>Exhaust nozzle Ø</b>	150 mm
<b>Option of height adjustment</b>	Electric height adjustment, 400 mm
<b>Space requirements WxD</b>	1,100 x 1,500 mm
<b>Sound intensity level</b>	68 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Electrical connection in V/Hz/kW</b>	1 x 230 / 50-60 / 2.2
<b>Motor RPM</b>	<b>Variable rotation speed, max. 3,500 RPM</b>
<b>Connecting cable</b>	Power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
<b>Router shaft length</b>	460 mm
<b>Weight</b>	255 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Chip suction</b>	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s (exhaust nozzle diameter 150 mm)
<b>Scope of delivery</b>	Includes: 1x 702F190 halogen lamp 1x 702F6=27 open-end spanner, 27 mm 1x 702F193 self-fixing exhaust arm with chip extraction shroud 1x 702F7=5/8" threaded stud, for tools with 5/8" thread 1x 702F7=M16 threaded stud, for tools with M16 thread 1x 502K2=5/8" thread protector nut, 5/8" inside thread 1x 702F195 shaft guard, long 1x 702F196 shaft guard, short

- ▢ Your choice of accent colour.
- ▢ Accessories can be found starting on page 169.



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## 701F30=1 Socket router with integrated suction system

<b>Article number</b>	<b>701F30=1</b>
<b>Equipment</b>	Height-adjustable 2-level motor, integrated independently switchable high-power suction system, suction connection for another machine, vibrator for automatic de-dusting, anti-static filter material for carbon particle exhaust, direct separation of chippings into a mobile chippings receptacle (for use without additional disposable bags for chippings)
<b>Electrical equipment</b>	Main safety switch, control elements consisting of 4-level selection switch, on-off switch, vibrator signal lamp, manual vibration trigger, emergency power shut-off foot switch
<b>Dimensions WxDxH</b>	1,950 x 720 x 1,930 mm
<b>Nominal volume flow</b>	850 m <sup>3</sup> /h
<b>Option of height adjustment</b>	Manual adjustment of the router shaft
<b>Work surface height</b>	900 - 1,200 mm
<b>Space requirements WxD</b>	1,950 x 720 mm
<b>Filter surface area</b>	3.2 m <sup>2</sup>
<b>Connection nozzle Ø</b>	Without adapter: 125 mm With included adapter: 100 mm
<b>Sound intensity level</b>	< 70 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Filter material</b>	Antistatic, suitable for carbon dust
<b>Residual dust content</b>	H3 < 0.1 mg/m <sup>3</sup> is reliably maintained
<b>Electrical connection in V/Hz/kW</b>	<b>3 x 400 PE / 50 / 3.0</b>
<b>Motor RPM</b>	1,500/3,000 min <sup>-1</sup>
<b>Connecting cable</b>	Approx. 5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Router shaft length</b>	460 mm
<b>Weight</b>	340 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Suitable for machining orthopaedic materials such as plaster, plastic, carbon
<b>Scope of delivery</b>	Includes: 1x 702F93=1 shaft guard, long 1x 702F41=2 shaft guard, short 1x 502K2=5/8" thread protector nut 1x 702F7=5/8" threaded stud 1x 702F6=27 open-end spanner, 27 mm 1x mounting set for bolting the machine to the floor

- For reducing sound transmission, we recommend 2x 702F31=105X8 insulation mats.
- For stability, this machine should be bolted to the floor.  
One mounting set included.
- Accessories can be found starting on page 169.

## Accessories for socket routing, grinding and milling machines

### 702F7=\* Threaded studs

<b>Article number</b>	<b>702F7=5/8"</b>	<b>702F7=M16</b>	<b>702F7=1/2"-13</b>
<b>Equipment</b>	Milling shaft, 5/8" thread		
<b>For machines</b>	701F39, 701F40=1, 701F41, 701F43 Pro-Fit socket router 701F30=* socket router with integrated suction system		
<b>Tool attachment</b>	<b>5/8" thread</b>	<b>M16 thread</b>	<b>1/2"-13 thread</b>
<b>Weight</b>	0.13 kg		
<b>To be used for</b>	Receiver for 5/8" tools	Receiver for M16 tools	Adapter for 1/2"-13 tools



### 702F190 Halogen lamp

<b>Article number</b>	<b>702F190</b>
<b>Version</b>	Flexible arm
<b>Equipment</b>	Transformer and switch in lamp base
<b>For machines</b>	701F43 Pro-Fit socket router
<b>Length</b>	700 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.02
<b>Weight</b>	2 kg
<b>Colour</b>	Black
<b>Scope of delivery</b>	Including mounting set



### 702F191 LED lamp

<b>Article number</b>	<b>702F191</b>
<b>Version</b>	Flexible arm, swivelling head
<b>Dimensions WxDxH</b>	Lamp base: 60 x 60 x 50 mm
<b>For machines</b>	701F41 socket router
<b>Electrical connection in V/Hz/kW</b>	24/ 50/ 0.012
<b>Weight</b>	1.4 kg
<b>Colour</b>	Black



### 702F201 Exhaust arm with suction hood

<b>Article number</b>	<b>702F201</b>
<b>Equipment</b>	Suction hood with quick change system, ball joints, including 1.5 m fireproof suction hose
<b>For machines</b>	701F30=1, 701F30=2, 701F39, 701F40=1 and 701F41 socket router
<b>Weight</b>	5 kg
<b>Connection Ø</b>	125 mm



### 702F193 Exhaust arm, self-fixing joints

<b>Article number</b>	<b>702F193</b>
<b>Version</b>	Exhaust arm with self-fixing joints for free positioning, can be operated with one hand, quick-change system to replace the suction hood
<b>Equipment</b>	Suction arm, suction hood, hose
<b>For machines</b>	701F43 Pro-Fit socket router
<b>Hose Ø</b>	125 mm
<b>To be used for</b>	Direct suction on grinding and milling tools



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### 702F194 Suction hood, large

<b>Article number</b>	<b>702F194</b>
<b>for</b>	Accessories for 702F201 Exhaust arm and 702F193 Self-fixing exhaust arm
<b>Equipment</b>	Quick-change system to replace the suction hood
<b>Dimensions WxDxH</b>	350 x 240 x 300 mm
<b>Hose Ø</b>	125 mm
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Direct suction on grinding and milling tools
<b>Scope of delivery</b>	Without hose

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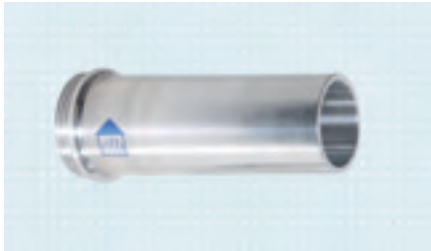
### 702F195 Milling shaft guard, long

<b>Article number</b>	<b>702F195</b>
<b>Material</b>	Aluminium
<b>For machines</b>	701F39, 701F40=1, 701F41, 701F43 Pro-Fit socket router
<b>Length</b>	350 mm
<b>Weight</b>	0.78 kg

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### 702F196 Milling shaft guard, short

<b>Article number</b>	<b>702F196</b>
<b>Material</b>	Aluminium
<b>For machines</b>	701F39, 701F40=1, 701F41, 701F43 Pro-Fit socket router
<b>Total length</b>	200 mm
<b>Weight</b>	0.6

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### 502K2=\* Thread protector nut

<b>Article number</b>	<b>502K2=5/8"</b>	<b>502K2=M16</b>
<b>For machines</b>	701F39, 701F40=1, 701F41, 701F43 Pro-Fit socket router 701F30=* Socket router with integrated suction system	
<b>for threaded studs</b>	<b>702F7=5/8"</b>	<b>702F7=M16</b>
<b>Weight</b>	0.104 kg	

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### 702F31=105X8 Insulation mat

<b>Article number</b>	<b>702F31=105X8</b>
<b>Dimensions LxWxH</b>	1,050 x 80 x 10 mm
<b>for</b>	701F30=1 Socket router with integrated suction system
<b>To be used for</b>	Reducing sound transmission
<b>Scope of delivery</b>	1 pc.

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ⓘ You need 2x 702F31=105x8 insulation mats for the 701F30=1 Socket router with integrated suction system.



### 702F2=\* Exhaust hose

Article number	702F2=80	702F2=100	702F2=125	702F2=140	702F2=160
<b>Version</b>	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral				
<b>Material</b>	Polyurethane				
<b>Ø</b>	80 mm	100 mm	125 mm	140 mm	160 mm
<b>Weight (net)</b>	0.4 kg/m	0.48 kg/m	0.59 kg/m	0.66 kg/m	0.75 kg/m
<b>To be used for</b>	Connecting the machines to central exhaust piping				



Article number	702F2=180	702F2=200	702F2=224	702F2=250	702F2=300
<b>Version</b>	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral				
<b>Material</b>	Polyurethane				
<b>Ø</b>	180 mm	200 mm	224 mm	250 mm	300 mm
<b>Weight (net)</b>	0.83 kg/m	0.92 kg/m	1.07 kg/m	1.25 kg/m	1.5 kg/m
<b>To be used for</b>	Connecting the machines to central exhaust piping				

• Please indicate the length when ordering.

### 702F5=\* Hose clip

Article number	702F5=1	702F5=2	702F5=3	702F5=4	702F5=5
<b>Clamping range</b>	110 - 130 mm	90 - 110 mm	150 - 170 mm	130 - 150 mm	70 - 90 mm
<b>Weight</b>	0.06 kg	0.05 kg	0.08 kg	0.07 kg	0.04 kg



### 702F6=27 Open-end spanner

Article number	702F6=27
<b>For machines</b>	701F39, 701F40=*, 701F41, 701F43 Pro-Fit socket router 701F30=* Socket router with integrated suction system
<b>Key size</b>	27 mm
<b>Weight</b>	0.25 kg



## Tools for socket routing, grinding and milling machines

### 729W26=\* High-performance cutter

Article number	729W26=5/8	729W26=M16
<b>Equipment</b>	Double-edged, 729Y50 HSS knife (replaceable)	
<b>Thread</b>	5/8"	M16
<b>Ø</b>	50 mm	
<b>Height</b>	50 mm	
<b>Weight</b>	0.620 kg	
<b>To be used for</b>	Machining wood and Pedilen	



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### 729Y50 Blade

<b>Article number</b>	<b>729Y50</b>
<b>Qty./pack.</b>	1 set = 2 pieces
<b>for</b>	<b>729W26=* High-performance cutter</b>
<b>Material</b>	HSS
<b>Weight</b>	0.05 kg

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### 729W27=\* Knife milling tool

<b>Article number</b>	<b>729W27=5/8</b>	<b>729W27=M16</b>
<b>Equipment</b>	Oval, double-edged, 729Y51 HSS knife (replaceable)	
<b>Thread</b>	<b>5/8"</b>	<b>M16</b>
<b>Ø</b>	50 mm	
<b>Height</b>	70 mm	
<b>Weight</b>	0.73 kg	
<b>To be used for</b>	Machining wood and Pedilen	

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### 729Y51 Blade

<b>Article number</b>	<b>729Y51</b>
<b>for</b>	<b>729W27=* Knife milling tool</b>
<b>Material</b>	HSS
<b>Weight</b>	0.08 kg

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### 729W28=M16 Knife milling tool

<b>Article number</b>	<b>729W28=M16</b>
<b>Equipment</b>	Oval, double-edged, 729Y52 HSS knife (replaceable)
<b>Thread</b>	M16
<b>Ø</b>	45 mm
<b>Height</b>	35 mm
<b>Weight</b>	0.350 kg
<b>To be used for</b>	Machining wood and Pedilen

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### 729Y52 Blade

<b>Article number</b>	<b>729Y52</b>
<b>for</b>	<b>729W28=M16 Knife milling tool</b>
<b>Material</b>	HSS
<b>Weight</b>	0.04 kg

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## Cutters for socket routing, grinding and milling machines

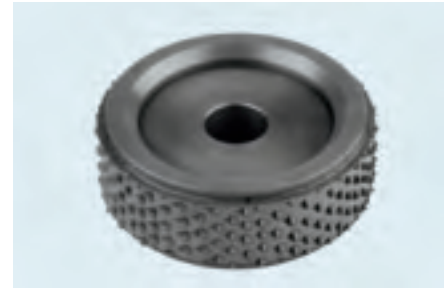
### 729W23=\* Pine cone cutter

<b>Article number</b>	<b>729W23=5/8"</b>	<b>729W23=M16</b>
<b>Equipment</b>	Length 75 mm, largest Ø 28 mm	
<b>Material</b>	HSS	
<b>Cut</b>	<b>Fine</b>	
<b>Thread Ø</b>	<b>5/8"</b>	<b>M16</b>
<b>Weight</b>	0.2 kg	
<b>To be used for</b>	Machining plastics	



### 729W24 Knurled groove rasp

<b>Article number</b>	<b>729W24</b>
<b>Equipment</b>	With stop at approx. 3 mm depth
<b>Material</b>	Tool steel
<b>Ø</b>	70 mm
<b>Width</b>	25 mm
<b>Weight</b>	0.7 kg
<b>To be used for</b>	20 mm wide grooves



► For precise concentricity use 749Z20=\* Threaded connector (see page 186).

### 729W3=\* / 729W8=\* / 729W22=\* Rasp milling tools



<b>Article number</b>	<b>729W3=1</b>	<b>729W3=2</b>	<b>729W3=3</b>	<b>729W3=4</b>	<b>729W3=5</b>
<b>Material</b>	Tool steel				
<b>Thread</b>	<b>M16</b>				
<b>Cut</b>	<b>Medium</b>				
<b>Height x Ø</b>	85 x 50 mm	60 x 50 mm	70 x 30 mm	40 x 36 mm	50 x 40 mm
<b>Weight</b>	0.9 kg	0.7 kg	0.26 kg	0.25 kg	0.69 kg
<b>To be used for</b>	Machining wood, Pedilen and foam				

<b>Article number</b>	<b>729W8=1</b>	<b>729W8=2</b>	<b>729W8=3</b>	<b>729W8=4</b>	<b>729W8=5</b>
<b>Material</b>	Tool steel				
<b>Thread</b>	<b>5/8"</b>				
<b>Cut</b>	<b>Medium</b>				
<b>Height x Ø</b>	85 x 50 mm	60 x 50 mm	70 x 30 mm	40 x 36 mm	50 x 40 mm
<b>Weight</b>	0.900 kg	0.700 kg	0.260 kg	0.250 kg	0.690 kg
<b>To be used for</b>	Machining wood, Pedilen and foam				

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Article number	729W22=1	729W22=2	729W22=3	729W22=4	729W22=5
Material	Tool steel				
Thread	1/2"-13				
Cut	Medium				
Height x Ø	85 x 50 mm	60 x 50 mm	70 x 30 mm	40 x 36 mm	50 x 40 mm
Weight	0.93 kg	0.73 kg	0.28 kg	0.26 kg	0.69 kg
To be used for	Machining wood, Pedilen and foam				

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729W17=\* Rasp milling tool

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Article number	729W17=5/8	729W17=M16
Height	52 mm	
Thread	5/8"	M16
Ø	37 mm	
Cut	Fine	
Weight	0.35 kg	
To be used for	Machining plastics	

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729W31=\* Rasp milling tool

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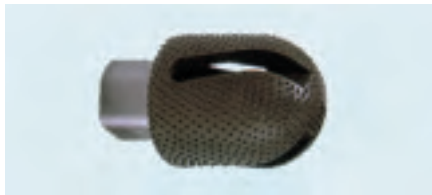
Article number	729W31=1	729W31=2
Height	90 mm	
Thread	5/8"	
Ø	50 mm	
Cut	Medium	Fine
Weight	0.46 kg	
To be used for	Machining Pedilen rigid foams, foams and thermoplastics	

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729W32=2 Rasp milling tool

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729W33=\* Rasp milling tool

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Article number	729W33=1	729W33=2
Height	120 mm	
Thread	5/8"	
Ø	50 mm	
Cut	Medium	Fine
Weight	0.76 kg	
To be used for	Machining Pedilen rigid foams, foams and thermoplastics	

### 729W25 Side and face milling cutter

<b>Article number</b>	<b>729W25</b>
<b>for</b>	Use with 749Y23=* Attachment
<b>Equipment</b>	4x HM cutting inserts as clean cutters, 4x HM cutting inserts as pre-cutters, BG test mark
<b>Thickness</b>	4 mm
<b>Borehole Ø</b>	22 mm
<b>Outside diameter</b>	80 mm
<b>To be used for</b>	Milling grooves for 512A1=80x4 Wood tongues
<b>Notes</b>	Accessories and spare parts: (1) 729Y46 Clean cutter, 18x18x2 mm (2) 729Y47 Pre-cutter, 14x14x1.2 mm (3) 709S25 Torx spanner, T9 (4) 729S65 Torx screw (5) 729Z1 Torx nut for clean cutter (6) 729Z2 Torx nut for pre-cutter



### 729S22=\* Edge cutter

Article number	729S22=1.5	729S22=2.25
<b>for</b>	Use with 749Y23=* Attachment device	
<b>Material</b>	HSS	
<b>For thicknesses</b>	<b>Up to 1.5 mm</b>	<b>Up to 2.25 mm</b>
<b>Borehole Ø</b>	16 mm	
<b>Outside diameter</b>	70 mm	
<b>Weight</b>	0.17 kg	0.19 kg
<b>To be used for</b>	Machining light metals and plastics	



### 749Y23=\* Attachment device

Article number	749Y23=5/8"	749Y23=M16
<b>for</b>	<b>729W25 Side and face milling cutter and 729S22 Edge cutter</b>	
<b>Material</b>	Tool steel	
<b>Thread Ø</b>	<b>5/8"</b>	<b>M16</b>
<b>Weight</b>	0.29 kg	



### 729S24=\* Pine cone cutter

Article number	729S24=M16	729S24=5/8"
<b>Equipment</b>	Spiral toothed, length 75 mm, largest Ø 28 mm	
<b>Material</b>	HSS	
<b>Thread Ø</b>	<b>M16</b>	<b>5/8"</b>
<b>Weight</b>	0.17 kg	
<b>To be used for</b>	Machining light metals and plastics	



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### 758Y270 / 758Y272 Tool holder

Article number	758Y270	758Y272
Version	27 tool holder	21 tool holder
Dimensions WxDxH	750 x 85 x 500 mm	580 x 580 x 105 mm
Weight	9.5 kg	9 kg
Colour	Light grey (RAL 7035)	
To be used for	Wall mounting, storage of grinding and milling tools	

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## Grinding tools for socket routing, grinding and milling machines

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### 749F6 Sanding drum

Article number	749F6
Equipment	With conical attachment, 1 sanding sleeve (80 grit)
Material	Integral foam
Outside diameter	72.5 mm
Weight	0.230 kg
To be used for	Sliding onto the shaft of Ottobock grinding and milling machines

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### 749F6=T Sanding drum

Article number	749F6=T
Equipment	With conical attachment, 1 sanding sleeve (80 grit)
Material	Integral foam
Outside diameter	72.5 mm
Weight	0,25 kg
To be used for	Sliding onto shaft of <b>Trautman grinding machines</b>

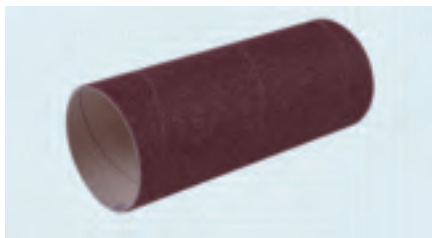
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⚠ The sanding drum is **not** suitable for Ottobock socket routing, grinding and milling machines.

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### 749Y8=\* Sanding sleeve

Order example

Article number	=	73	x	200	x	Grit
749Y8	=	73	x	200	x	24

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Reference number	749Y8=*					
for	749F6 Ottobock sanding drum, 749F6=T Sanding drum					
Grit	24	40	60	80	100	150
Width	200 mm					
Outside diameter	73 mm					
Weight	0.12 kg	0.1 kg	0.08 kg	0.07 kg		
Scope of delivery	1 piece					

## 749Z7=\* Ottobock polisher

Order example

Article number	=	thread	X	outside diameter
749Z7	=	M16	X	45

Reference number	749Z7=*					
Equipment	Including a sanding sleeve					
Material	Tool steel holder, rubber abrasive body					
Thread	M16		5/8"		1/2"-13	
Grit	80					
Width	70 mm					
Outside diameter	45 mm	60 mm	45 mm	60 mm	45 mm	60 mm
Weight	0.16 kg	0.25 kg	0.16 kg	0.25 kg	0.16 kg	0.25 kg



## Spare parts and accessories for 749Z7=\* Ottobock polisher

### 749Y17=\* Holder for polisher

Article number	749Y17=M16	749Y17=5/8	749Y17=1/2"
for	749Z7 Ottobock polisher		
Equipment	With 501Z3=M8X25 Clamping screw		
Material	Tool steel		
Thread	M16	5/8"	1/2"-13
Weight	0.065 kg		



### 501Z3=M8X25 Clamping screw

Article number	501Z3=M8X25
for	749Z7=* Ottobock polisher
Weight	0.012 kg



### 749Y18=\* Rubber roll

Article number	749Y18=45	749Y18=60
for	749Z7=* Ottobock polisher	
Width	70 mm	
Outside diameter	45 mm	60 mm
Weight	0.075 kg	0.16 kg



### 749Y16=\* Sanding sleeve

Article number	749Y16=A45	749Y16=B45	749Y16=C45	749Y16=A60	749Y16=B60	749Y16=C60
for	749Z7=* Ottobock polisher					
Width	70 mm					
Grit	40	80	120	40	80	120
Outside diameter	45 mm			60 mm		
Weight	0.02 kg	0.015 kg	0.013 kg	0.03 kg	0.025 kg	0.002 kg



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749Z3=\* Habermann fine polisher, small

Article number	749Z3=M16	749Z3=5/8
Equipment	With a sanding belt (100 grit)	
Thread	M16	5/8"
Width	58 mm	
Outside diameter	45 mm	
Weight	0.26 kg	

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749Y7=\* Sanding belt

Article number	749Y7=A45X58	749Y7=B45X58	749Y7=C45X58
for	749Z3=* Habermann fine polisher, small		
Width	50 mm		
Grit	60	100	150
Outside diameter	45 mm		
Weight	0.015 kg	0.01 kg	0.009 kg

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749Z2=\* Habermann fine polisher, normal

Article number	749Z2=M16	749Z2=5/8
Equipment	With a sanding belt (100 grit)	
Thread	M16	5/8"
Width	58 mm	
Outside diameter	60 mm	
Weight	0.366 kg	

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749Y7=\* Sanding belt

Article number	749Y7=A60X58	749Y7=B60X58	749Y7=C60X58
for	749Z2=* Habermann fine polisher, normal		
Width	50 mm		
Grit	60	100	150
Outside diameter	60 mm		
Weight	0.017 kg	0.012 kg	0.011 kg

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749Z4=\* Habermann fine polisher, long

Article number	749Z4=M16	749Z4=5/8
Equipment	With a sanding belt (100 grit)	
Thread	M16	5/8"
Width	100 mm	
Outside diameter	60 mm	
Weight	0.57 kg	

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### 749Y7=\* Sanding belt

Article number	749Y7=A60X100	749Y7=B60X100	749Y7=C60X100
for	749Z4=* Habermann fine polisher, long		
Width	100 mm		
Grit	60	100	150
Outside diameter	60 mm		
Weight	0.03 kg	0.02 kg	0.018 kg



### 749Z5=\* Habermann fine polisher, oversize

Article number	749Z5=M16	749Z5=5/8
Equipment	With a sanding belt (100 grit)	
Thread	M16	5/8"
Width	58 mm	
Grit	100	
Outside diameter	85 mm	
Weight	0.65 kg	



### 749Y7=\* Sanding belt

Article number	749Y7=A85X58	749Y7=B85X58	749Y7=C85X58
for	749Z5=* Habermann fine polisher, oversize		
Width	50 mm		
Grit	60	100	150
Outside diameter	85 mm		
Weight	0.021 kg	0.019 kg	0.013 kg



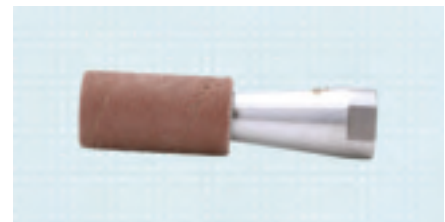
### 709Z6=3 Face pin wrench, adjustable

Article number	709Z6=3
for	Habermann fine polisher
Tap Ø	3 mm
Weight	0.12 kg



### 749Z8=\* Sanding drum

Article number	749Z8=M16X25	749Z8=5/8"X25	749Z8=1/2"X25
Equipment	With rubber tensioner, with one sanding sleeve (150 grit)		
Diameter	25 mm		
Thread	M16	5/8"	1/2"-13
Length	45 mm		
Weight	0.15 kg		



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### 749Y25=25 Rubber roll

<b>Article number</b>	<b>749Y25=25</b>
<b>for</b>	749Z8=* sanding drum
<b>Weight</b>	0.025 kg

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### 749Y22=\* Sanding sleeve

<b>Article number</b>	<b>749Y22=A25</b>	<b>749Y22=C25</b>
<b>for</b>	749Z8=* sanding drum	
<b>Grit</b>	40 (coarse)	120 (fine)
<b>Weight</b>	0.008 kg	
<b>Scope of delivery</b>	50 pc.	

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### 749Z9=\* Sanding cone

<b>Article number</b>	<b>749Z9=M16</b>	<b>749Z9=5/8"</b>	<b>749Z9=1/2"</b>
<b>Equipment</b>	With rubber roll, with one sanding sleeve (80 grit)		
<b>Diameter</b>	36/22 mm		
<b>Thread</b>	<b>M16</b>	<b>5/8"</b>	<b>1/2"-13</b>
<b>Length</b>	60 mm		
<b>Weight</b>	0.23 kg		

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### 749Y26=\* Sanding sleeve

<b>Article number</b>	<b>749Y26=40</b>	<b>749Y26=80</b>	<b>749Y26=150</b>
<b>for</b>	749Z9 sanding cone		
<b>Order by</b>	1 pc.		
<b>Grit</b>	40 (coarse)	80 (medium)	150 (fine)
<b>Weight</b>	0.006 kg		
<b>Scope of delivery</b>	1 piece		

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### 749Z6=\* Sanding drum

Order example

**Article number = thread X outside diameter**

**749Z6 = M16 X 22**

<b>Reference number</b>	<b>749Z6=M16X22</b>	<b>749Z6=M16X30</b>	<b>749Z6=5/8"X22</b>	<b>749Z6=5/8"X30</b>	<b>749Z6=1/2"X22</b>	<b>749Z6=1/2"X30</b>
<b>Equipment</b>	With rubber tensioner, with one sanding sleeve (40 grit)					
<b>Thread</b>	<b>M16</b>		<b>5/8"</b>		<b>1/2"-13</b>	
<b>Grit</b>	40					
<b>Outside diameter</b>	22 mm	30 mm	22 mm	30 mm	22 mm	30 mm
<b>Weight</b>	0.16 kg	0.18 kg	0.16 kg	0.18 kg	0.16 kg	0.18 kg

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### 749Y9=\* Sanding sleeve

Article number	749Y9=A22	749Y9=A30	749Y9=C22	749Y9=C30
for	749Z6=* sanding drum			
Order by	1 pc.			
Grit	60		150	
Outside diameter	22 mm	30 mm	22 mm	30 mm
Weight	0.002 kg	0.004 kg	0.002 kg	0.003 kg



### 749Y90=40 Sanding sleeve

Article number	749Y90=40
for	For sanding composites and carbon
Diameter	30 mm
Length	30 mm
Grit	40



### 749Z16=\* Sanding drum

Article number	749Z16=5/8	749Z16=M16
Equipment	With rubber tensioner, with one sanding sleeve (80 grit)	
Thread	5/8"	M16
Length	25 mm	
Outside diameter	11 mm	
Weight	0.14 kg	



### 749Y45=\* Sanding sleeve

Article number	749Y45=80	749Y45=150
for	749Z16=* sanding drum	
Grit	80	150
Weight	0.002 kg	



### 749Z17=\* Sanding drum

Article number	749Z17=5/8	749Z17=M16
Equipment	With rubber tensioner, with one sanding sleeve (80 grit)	
Thread	5/8"	M16
Length	32 mm	
Outside diameter	16 mm	
Weight	0.14 kg	



### 749Y48=\* Sanding sleeve

Article number	749Y48=80	749Y48=150
for	749Z17=* sanding drum	
Grit	80	150
Weight	0.002 kg	



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### 749Z18=\* Sanding drum

<b>Article number</b>	<b>749Z18=5/8</b>	<b>749Z18=M16</b>
<b>Equipment</b>	With rubber tensioner, with one sanding sleeve (80 grit)	
<b>Thread</b>	<b>5/8"</b>	<b>M16</b>
<b>Length</b>	40 mm	
<b>Outside diameter</b>	21 mm	
<b>Weight</b>	0.14 kg	

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### 749Y49=\* Sanding sleeve

<b>Article number</b>	<b>749Y49=80</b>	<b>749Y49=150</b>
<b>for</b>	749Z18=* sanding drum	
<b>Grit</b>	80	150
<b>Weight</b>	0.002 kg	

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### 749F8=\* Sanding cone

Order example

<b>Article number</b>	=	<b>thread</b>	X	<b>outside diameter</b>
<b>749F8</b>	=	M16	X	45

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<b>Reference number</b>	<b>749F8=*</b>					
<b>Equipment</b>	With one sanding sleeve (40 grit)					
<b>Material</b>	Integral foam					
<b>Thread</b>	<b>M16</b>		<b>5/8"</b>		<b>1/2"-13</b>	
<b>Grit</b>	40					
<b>Outside diameter</b>	45 mm	65 mm	45 mm	65 mm	45 mm	65 mm
<b>Weight</b>	0.33 kg	0.5 kg	0.33 kg	0.5 kg	0.39 kg	0.52 kg
<b>To be used for</b>	Processing socket bases, contact sockets, etc.					

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### 749Y10=\* Sanding sleeve

<b>Article number</b>	<b>749Y10=A45</b>	<b>749Y10=A65</b>	<b>749Y10=B45</b>	<b>749Y10=B65</b>
<b>for</b>	749F8 Sanding cone			
<b>Grit</b>	40		80	
<b>Outside diameter</b>	45 mm	65 mm	45 mm	65 mm
<b>Weight</b>	0.18 kg	0.36 kg	0.16 kg	0.335 kg
<b>Scope of delivery</b>	6 pc.			

🔴 Only sold in package units.

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### 749F4=\* / 749F5=\* / 749F9=\* Felt sanding cone (felt polisher)



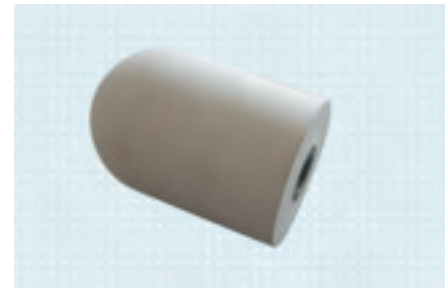
Article number	749F4=48	749F4=50	749F4=65	749F4=80
<b>Equipment</b>	Without gluing, with threaded bushing made of moulded material			
<b>Thread</b>	<b>M16</b>			
<b>Width</b>	60 mm	75 mm	105 mm	125 mm
<b>Outside diameter</b>	48 mm	50 mm	65 mm	80 mm
<b>Weight</b>	0.055 kg	0.07 kg	0.2 kg	0.32 kg

Article number	749F5=48	749F5=50	749F5=65	749F5=80
<b>Equipment</b>	Without gluing, with threaded bushing made of moulded material			
<b>Thread</b>	<b>5/8"</b>			
<b>Width</b>	60 mm	75 mm	105 mm	125 mm
<b>Outside diameter</b>	48 mm	50 mm	65 mm	80 mm
<b>Weight</b>	0.055 kg	0.070 kg	0.2 kg	0.320 kg

Article number	749F9=48	749F9=50	749F9=65	749F9=80
<b>Equipment</b>	Without gluing, with threaded bushing made of moulded material			
<b>Thread</b>	<b>1/2"-13</b>			
<b>Width</b>	60 mm	75 mm	105 mm	125 mm
<b>Outside diameter</b>	48 mm	50 mm	65 mm	80 mm
<b>Weight</b>	0.055 kg	0.07 kg	0.2 kg	0.32 kg

### 749F2=\* Rubber sanding cone for processing plastics

Article number	749F2=1	749F2=2	749F2=3	749F2=4	749F2=5	749F2=6
<b>Thread</b>	<b>5/8"</b>			<b>M16</b>		
<b>Length</b>	75 mm	90 mm	95 mm	75 mm	90 mm	95 mm
<b>Outside diameter</b>	50 mm	60 mm	70 mm	50 mm	60 mm	70 mm
<b>Weight</b>	0.255 kg	0.395 kg	0.540 kg	0.255 kg	0.395 kg	0.540 kg
<b>To be used for</b>	Machining plastics					



### 749F10=\* Polishing roller set

Article number	749F10=5/8	749F10=M16	749F10=1/2-13
<b>Version</b>	Soft		
<b>Thread</b>	<b>5/8"</b>	<b>M16</b>	<b>1/2"-13</b>
<b>Outside diameter</b>	160 mm		
<b>Weight</b>	0.45 kg		
<b>To be used for</b>	Fine processing of plastics and foams		
<b>Scope of delivery</b>	6x abrasive bodies, 1x plastic threaded bushing		



- We recommend using 636W17 Ottobock Plastic Glue to bond the threaded bushing into the drum.

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### 749Y44=\* Plastic threaded bushings

Article number	749Y44=5/8"X95	749Y44=M16X95	749Y44=1/2"-13X95
for	749F10 Polishing roller		
Thread	5/8"	M16	1/2"-13
Length	95 mm		
Weight	0.03 kg	0.030 kg	
Scope of delivery	1 pc.		

- We recommend using 636W17 Ottobock Plastic Glue to bond the threaded bushing into the drum.

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### 749F16=\* Silicone sanding cone set

Article number	749F16=5/8	749F16=M16	749F16=1/2
Thread	5/8"	M16	1/2"-13
Weight	0.66 kg		
To be used for	Polishing and rounding edges of thermoplastic materials		
Scope of delivery	749F16=5/8-1 Cone, tapered 749F16=5/8-2 Cone, tapered and pointed 749F16=5/8-3 Cone, round 749F16=5/8-4 Cone, round with grooves	749F16=M16-1 Cone, tapered 749F16=M16-2 Cone, tapered and pointed 749F16=M16-3 Cone, round 749F16=M16-4 Cone, round with grooves	749F16=1/2-1 Cone, tapered 749F16=1/2-2 Cone, tapered and pointed 749F16=1/2-3 Cone, round 749F16=1/2-4 Cone, round with grooves

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### 749Z11=\* Smoothing/buffing polisher

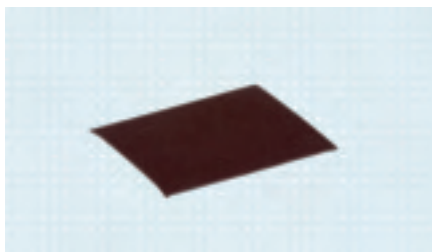
Article number	749Z11=5/8	749Z11=M16
Equipment	With linen sanding belt (120 grit)	
Thread	5/8"	M16
Length	58 mm	
Outside diameter	55 mm	
Weight	0.36 kg	
To be used for	Finely grinding and polishing painted surfaces of prosthetic sockets as well as all plastics	

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### 649G19=\* Pre-cut sanding belt piece

Article number	649G19=120	649G19=80
for	749Z11 Smoothing/buffing polisher	
Length	55 mm	
Width	70 mm	
Grit	120	80
To be used for	Processing wood and plastics	
Scope of delivery	1 pc.	

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### 749Y28 Rubber flap

<b>Article number</b>	<b>749Y28</b>
<b>for</b>	749Z11 Smoothing/buffing polisher
<b>Scope of delivery</b>	1 pc.



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### 749B1=150 Steel-wire sanding drum

<b>Article number</b>	<b>749B1=150</b>
<b>for</b>	Fits 749Y20=* Threaded connector
<b>Equipment</b>	With 16 mm bore hole
<b>Width</b>	30 mm
<b>Outside diameter</b>	150 mm
<b>Weight</b>	0.89 kg
<b>To be used for</b>	Coarse processing of foam covers



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### 749Y19=\* Buffing wheel

<b>Article number</b>	<b>749Y19=100</b>	<b>749Y19=150</b>
<b>for</b>	Fits 749Y20=* Threaded connector	
<b>Equipment</b>	With 16 mm bore hole	
<b>Material</b>	Cotton	
<b>Width</b>	25 mm	
<b>Outside diameter</b>	100 mm	150 mm
<b>Weight</b>	0.110 kg	0.26 kg
<b>To be used for</b>	Polishing	



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### 749Y21 Polishing disc

<b>Article number</b>	<b>749Y21</b>
<b>for</b>	Fits 749Y20=* Threaded connector
<b>Equipment</b>	Coarse cotton, wave folds, with 16 mm bore hole
<b>Width</b>	20 mm
<b>Outside diameter</b>	190 mm
<b>Weight</b>	0.21 kg
<b>To be used for</b>	Processing plastics



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### 749Z12=\* Sanding brush

<b>Article number</b>	<b>749Z12=150X25</b>	<b>749Z12=160X16</b>
<b>for</b>	Fits 749Y20=* Threaded connector	
<b>Version</b>	With 16 mm bore hole	
<b>Width</b>	25 mm	50 mm
<b>Grit</b>	Approx. 240	
<b>Outside diameter</b>	150 mm	
<b>Weight</b>	0.3 kg	0.425 kg
<b>To be used for</b>	Polishing splints	



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### 749Y20=\* Threaded connector

Article number	749Y20=M16	749Y20=5/8
Equipment	two washers, clamping screw	
Thread Ø	M16	5/8"
Weight	0.31 kg	
To be used for	Attachment of: 749B1=150 Steel-wire sanding drum 729W24 Knurled groove rasp 749Y19=* Buffing wheel 749Y21 Polishing disc 749Z12=* Sanding brush	

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### 749Z10=180 Polishing sanding drum

Article number	749Z10=180
for	749Y40=* Attachment
Width	100 mm
Grit	180
Outside diameter	100 mm
Weight	0.8 kg
To be used for	Grinding plastics

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### 749Y40=\* Attachment

Article number	749Y40=5/8	749Y40=M16
Thread Ø	5/8"	M16
Weight	0.48 kg	
To be used for	Attachment of 749Z10=180 Polishing sanding drum	

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## Belt sanders

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### 701P28=\* Belt sander

Article number	701P28=1	701P28=2
Equipment	Sanding belt, protective cap, spark arrestor	
Dimensions WxDxH	390 x 1,020 x 1,045 mm	390 x 1,055 x 1,045 mm
Exhaust nozzle Ø	100 mm	
Belt width	75 mm	150 mm
Belt length	2,000 mm	
Belt speed	16.5 m/s	
Speed	1,400 RPM	
Electrical connection in V/Hz/kW	3x 400/ 50/ 3.37	
Weight	90 kg	
Colour	Light grey (RAL 7035)	

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### 701P29 Belt sander

<b>Article number</b>	<b>701P29</b>
<b>Dimensions WxDxH</b>	620 x 430 x 1,470 mm
<b>Exhaust nozzle Ø</b>	150 mm
<b>Grit</b>	40
<b>Belt width</b>	<b>300 mm</b>
<b>Belt length</b>	2,000 mm
<b>Belt speed</b>	15 m/s
<b>Speed</b>	1,450 RPM
<b>Sound intensity level</b>	68 dB(A)
<b>Electrical connection in V/Hz/kW</b>	3x 400 N/PE / 50/ 3.0
<b>Weight</b>	120 kg
<b>Colour</b>	Light grey (RAL 7035)



### 701P250=1 Belt sander

<b>Article number</b>	<b>701P250=1</b>
<b>Dimensions WxDxH</b>	712 x 875 x 1,787 mm
<b>Exhaust nozzle Ø</b>	125 mm
<b>WxD space requirements</b>	2,240 x 1,730 mm
<b>Belt width</b>	320 mm
<b>Belt speed</b>	6 - 16 m/s
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50-60 / 2,2
<b>Connecting cable</b>	Approx. 2 m connection cable with 5 x 16 A CEE plug and CEE socket (2 P+PE, 16 A)
<b>Weight</b>	290 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Version</b>	Effective sanding height of 450 mm, pneumatic belt tension, light strip on sanding belt, integrated floor extraction, extraction on sanding belt, continuous speed control, incl. 649G60=2175X320 sanding belt



- Compressed air at approx. 6 bar must be supplied on site for operation.

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### 701P4=G Two speed belt sander

<b>Article number</b>	<b>701P4=G</b>
<b>Equipment</b>	Two speeds, floor model, 701P5 Support table with prismatic guiding, adjustable angle of inclination, exhaust nozzle Ø 100 mm
<b>Electrical equipment</b>	Motor protection switch, under-voltage release, speed selection switch
<b>Dimensions WxDxH</b>	800 x 850 x 1,520 mm
<b>Space requirements WxD</b>	1,400 x 1,800 mm
<b>Belt speed</b>	15/30 m/s
<b>Speed</b>	1,500/3,000 min <sup>-1</sup>
<b>Belt width</b>	<b>250 mm</b>
<b>Electrical connection in V/Hz/kW</b>	<b>3x 400 PE / 50 / 3</b>
<b>Connecting cable</b>	2 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	107/155 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Precise surface grinding, suitable for connection to a central chippings extraction system with a minimum air velocity of 20 m/s
<b>Scope of delivery</b>	Includes: 3 x 649G6=200x25x40 Linen sanding belts (LxW 2000x250 mm, 40 grit) 1 x 709S15=6 Allen key 1 x 709S21=8 Allen key 1 x 702F65 Mounting set



### 701P30=G Combination disc sander and belt sander

<b>Article number</b>	<b>701P30=G</b>
<b>Equipment</b>	Two speeds, floor model, face plate on left (Ø 350 mm) with support table; on right contact disc and belt tensioning arm (exhaust nozzle Ø 100 mm)
<b>Electrical equipment</b>	Motor protection switch, speed selection switch
<b>Dimensions WxDxH</b>	820 x 700 x 2,000 mm
<b>Space requirements WxD</b>	Approx. 1,400 x 1,700 mm
<b>Belt width</b>	<b>50 mm</b>
<b>Belt speed</b>	15/30 m/s
<b>Speed</b>	1,500/3,000 min <sup>-1</sup>
<b>Sanding plate Ø</b>	350 mm
<b>Electrical connection in V/Hz/kW</b>	3 x 400 PE / 50 / 1.7
<b>Connecting cable</b>	2 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight</b>	89/130 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Includes: 1x 649G14=250x120 sanding belt (LxW 2500 x 50 mm, 120 grit) 1x 649P8=350x40 sandpaper disc (self-adhesive, Ø 350 mm, 40 grit) 1x 709S15=8 Allen key (8 mm)

## Spare parts and accessories for Ottobock belt sanders



### 702P2=\* V-belt

Article number	702P2=1.400	702P2=1.450
<b>for</b>	701P3 (old version), 3 speeds	701P3 (old version), 701P25, 1 speed
<b>Length</b>	1,400 mm	1,450 mm
<b>Width</b>	17 mm	
<b>Weight</b>	0.3 kg	

### 649G140=\* Sanding belt

Article number	649G140=24	649G140=40	649G140=60	649G140=80	649G140=120
<b>For machines</b>	701P28=1 Belt sander				
<b>Grit</b>	24	40	60	80	120
<b>Belt width</b>	75 mm				
<b>Belt length</b>	2,000 mm				
<b>Weight</b>	0.26 kg	0.247 kg	0.189 kg	0.173 kg	0.16 kg



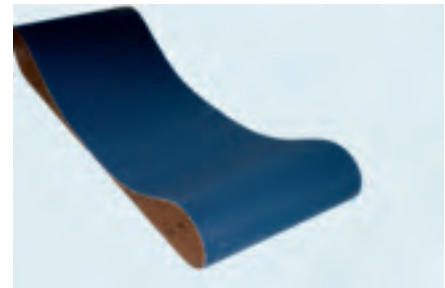
### 649G141=\* Sanding belt

Article number	649G141=24	649G141=40	649G141=60	649G141=80	649G141=120
<b>For machines</b>	701P28=2 Belt sander				
<b>Grit</b>	24	40	60	80	120
<b>Belt width</b>	150 mm				
<b>Belt length</b>	2,000 mm				
<b>Weight</b>	0.51 kg	0.495 kg	0.378 kg	0.345 kg	0.33 kg



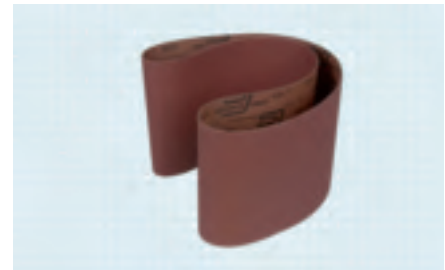
### 649G142=40 sanding belt

Article number	649G142=40
<b>For machines</b>	701P29 belt sander
<b>Grit</b>	40
<b>Belt width</b>	300 mm
<b>Belt length</b>	2,000 mm



### 649G6=\* Linen sanding belt

Article number	649G6=180X30X40	649G6=200X25X40
<b>for</b>	701P3 (old version) 701P25=* Ottobock heavy duty belt sander	701P4=* Two speed belt sander
<b>Length</b>	1,800 mm	2,000 mm
<b>Grit</b>	40	
<b>Width</b>	300 mm	250 mm
<b>Weight</b>	0.73 kg	0.82 kg
<b>To be used for</b>	Processing wood and plastics	



### 649G60=2175X320 Sanding belt

Article number	649G60=2175X320
<b>for</b>	701P250=* Belt sander
<b>Length</b>	2,175 mm
<b>Grit</b>	40
<b>Width</b>	320 mm



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### 649G14=\* Sanding belt

Article number	649G14=250X60	649G14=250X120	649G14=250X180
<b>for</b>	701P12=30G Double belt sander 701P14=G Combination belt sander and polishing machine 701P30=* Combination disc sander and belt sander		
<b>Length</b>	2,500 mm		
<b>Width</b>	50 mm		
<b>Grit</b>	60	120	180
<b>Weight</b>	0.16 kg		
<b>To be used for</b>	Processing wood and plastics		

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### 649P8=350x40 Sandpaper disc, self-adhesive

Article number	649P8=350X40
<b>for</b>	701P30=* Combination disc sander and belt sander
<b>Ø</b>	350 mm
<b>Grit</b>	40
<b>To be used for</b>	Processing wood and plastics

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## Dust collector

### 701Z120 Mobile dust collector

<b>Article number</b>	<b>701Z120</b>
<b>Version</b>	For one machine, mobile, powerful, high suction power, low operating costs, maintenance-friendly, long filter life, easy handling and simple operation
<b>Dimensions WxDxH</b>	1,178 x 650 x 1,972 mm
<b>Volume flow</b>	Max. 1,140 m³/h
<b>Nominal volume flow</b>	814 m³/h
<b>Filter surface area</b>	4.3 m²
<b>Sound intensity level</b>	Max. 75 dB(A)
<b>Filter material</b>	Category C, BIA certificate, electrically conductive, washable
<b>Electrical connection in V/Hz/kW</b>	<b>3x 400 PE / 50 / 1.5</b>
<b>Connecting cable</b>	2 m power cord with 5 x 16 A CEE plug
<b>Weight</b>	117 kg
<b>To be used for</b>	Connecting only a single machine, for extraction of dry wood and plastic dust and chips
<b>Scope of delivery</b>	Includes 1 pc. 702F25=7 disposable bag for chippings
<b>Suction nozzle Ø</b>	120 mm (nominal diameter)
<b>Monitoring of volume flow</b>	Vacuum gauge
<b>Negative pressure at the interface</b>	2,180 Pa
<b>Chippings collection volume</b>	135 l

- ▶ The criteria for the H3 test mark (residual dust content < 0.1 mg/m³) are met.
- ▶ Exhaust tubes are available upon request.



**i** 646A120=D dust collection in technical orthopaedic workshops

## Accessories for Mobile dust collector

### 702F25=7 Disposable bag for chippings

<b>Article number</b>	<b>702F25=7</b>
<b>for</b>	701Z120/701Z120=USA/701Z121=USA Mobile dust collector 7001Z1(=USA), 7001Z3(=USA) Mobile in-room dust collector, 7001Z2=USA, 7001Z4=USA mobile in-room dust collector (old versions)
<b>Material</b>	Plastic
<b>Weight</b>	0.2 kg



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## 701Z125 Dust collector

<b>Article number</b>	<b>701Z125</b>
<b>Equipment</b>	Vacuum resistant housing, antistatic filter element with vibration dedusting (automatic with run-time addition), high-performance centrifugal fan with three-phase motor of energy efficiency class IE3, integrated muffler, air outlet grid, 2 caster and 2 fixed wheels, chip container with bag
<b>Dimensions WxDxH</b>	750 x 1,070 (1,320) x 1,905 mm
<b>Exhaust nozzle Ø</b>	125 mm
<b>Volume flow</b>	1.250 m³/h
<b>Nominal volume flow</b>	880 m³/h
<b>Filter surface area</b>	4,8 m²
<b>Sound intensity level</b>	61 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Residual dust content</b>	< 0,1 mg/m³
<b>Dust collection volume</b>	165 l
<b>Electrical connection in V/Hz/kW</b>	3 x 400 / 50 / 2.2
<b>Weight</b>	340 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mobile extraction system, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings. <b>The dust collector is suitable for connecting 1 socket router at the same time.</b>
<b>Version</b>	Compact, space-saving design, optimal dust collection achieved by effective pre-separation and highly effective filtration, high level of device efficiency achieved by means of a ventilating fan placed at the clean-gas side, high extraction performance, long filter service life, easy to handle and operate

- The criteria for the H3 test mark (residual dust content < 0.1 mg/m³) are met.

## 701Z15 Dust collector

<b>Article number</b>	<b>701Z15</b>
<b>Equipment</b>	Pre-separator with suction port and non-return valve, separator with antistatic filter unit and jet pulse cleaning, fan cell with 3 kW motor, chip container with bag, electrical circuit with flow rate monitor
<b>Electrical equipment</b>	Switch cabinet with main switch and integrated restart inhibit, filter monitor with signal lamp, gate slide control, max. 8 machines
<b>Dimensions WxDxH</b>	1,520 (1,860) x 750 x 1,975 mm
<b>Exhaust nozzle Ø</b>	180 mm
<b>Volume flow</b>	2,500 m³/h
<b>Nominal volume flow</b>	1,830 m³/h
<b>Filter surface area</b>	9.6 m²
<b>Sound intensity level</b>	65 dB(A)
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Dust collection volume</b>	165 l
<b>Electrical connection in V/Hz/kW</b>	3 x 400 / 50 / 3.0
<b>Connecting cable</b>	3 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
<b>Weight</b>	400 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Mobile extraction system, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings. <b>The dust collector is suitable for connecting 2 socket routers at the same time.</b>
<b>Scope of delivery</b>	incl. 3 pcs. 702F25=5 disposable bag for chippings
<b>Version</b>	Compact, space-saving design, optimal dust collection achieved by effective pre-separation and highly effective filtration, high level of device efficiency achieved by means of a ventilating fan placed at the clean-gas side, high extraction performance, long filter service life, easy to handle and operate

- Compressed air at approx. 6 - 8 bar supplied by the customer is required to operate the dust collector.



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### 701Z55, 701Z60, 701Z65 Dust collector V80 Compact Mini

Article number	701Z55	701Z60	701Z65
<b>Version</b>	Without frequency controller, max. negative pressure 2,000 Pa	Without frequency controller, max. negative pressure 2,500 Pa	Suction output regulated with frequency controller, max. negative pressure 2,500 Pa
<b>Equipment</b>	Exhaust nozzle top left, air return via filter system, motorised cleaning, fine particle filter, 99.99% cleaning performance, slide control, controller for automatic start-up of processing machines with potential-free contact		
<b>Dimensions WxDxH</b>	865 x 840 x 2,322 mm		
<b>Nominal volume flow</b>	1.200 m <sup>3</sup> /h	2.000 m <sup>3</sup> /h	
<b>Sound intensity level</b>	62 dB(A)		
<b>Electrical connection in V/Hz/kW</b>	3x 400 / 50 / 1.1	3x 400 / 50 / 2.2	1 x 230 / 50-60 / 2.2
<b>Connecting cable</b>	Approx. 5 m connection cable with 5 x 16 A CEE plug and CEE socket 5 x 16 A		Approx. 5 m connection cable with 5 x 16 A CEE plug and CEE socket (2 P+PE, 16 A)
<b>Weight</b>	400 kg		
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Connection of one socket router	Connection of two socket routers at the same time	
<b>Connection Ø</b>	160 mm	180 mm	
<b>Chippings collection volume</b>	68 l		

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### 701Z80 Dust collector V80 Compact All-in-One

Article number	701Z80
<b>Equipment</b>	Suction performance regulated by frequency controller, exhaust nozzle top left, air return via filter system, motorised cleaning, fine particle filter, 99.99% cleaning performance, slide control, controller for automatic start-up of processing machines with potential-free contact, touch screen control
<b>Dimensions WxDxH</b>	1,600 x 855 x 1,980 mm
<b>Nominal volume flow</b>	3,000 m <sup>3</sup> /h
<b>Sound intensity level</b>	59 dB(A)
<b>Electrical connection in V/Hz/kW</b>	3x 400 / 50 / 3,0
<b>Connecting cable</b>	Approx. 5 m connection cable with 5 x 16 A CEE plug and CEE socket 5 x 16 A
<b>Weight</b>	560 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Connecting three socket routers at the same time
<b>Connection Ø</b>	200 mm
<b>Chippings collection volume</b>	95 l

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## 701Z85 Dust collector V80 Compact All-in-One I-LCC

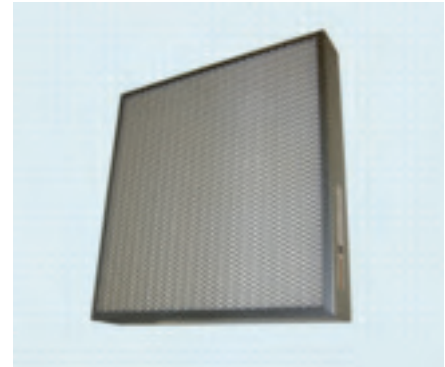
<b>Article number</b>	<b>701Z85</b>
<b>Equipment</b>	Suction performance regulated by frequency controller, exhaust nozzle top left, air return via filter system consisting of filter cassette with bag filters, fine filter, ultra-fine filter, motorised cleaning, 99.99% cleaning performance, slide control, controller for automatic start-up of processing machines with potential-free contact, touch screen control, fire extinguishing system, mobile chip collection drum
<b>Dimensions WxDxH</b>	2.420 x 890 x 2.400 mm
<b>Nominal volume flow</b>	5.700 m³/h
<b>Sound intensity level</b>	59 dB(A)
<b>Electrical connection in V/Hz/kW</b>	3 x 400 / 50 / 5,5
<b>Connecting cable</b>	Approx. 5 m connection cable with 5 x 16 A CEE plug and CEE socket 5 x 16 A
<b>Weight</b>	840 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Suitable for connecting five socket routers at the same time
<b>Connection Ø</b>	250 mm
<b>Chippings collection volume</b>	118 l



## Accessories for dust collectors

### 702F251=\* Fine dust filter

Article number	702F251=1	702F251=3
<b>Dimensions WxDxH</b>	575 x 575 x 97 mm	1 piece: 220 x 48 x 640 mm 1 piece: 220 x 48 x 870 mm
<b>For machines</b>	701Z80 V80 Compact All-in-One dust collector	701Z60 V80 Mini 2.2 kW, 701Z55 V80 Mini 1.1 kW, 701Z65 V80 Mini Automatic 2.2 kW
<b>Scope of delivery</b>	1 pc.	2 pc.



### 702F250=\* ATEX dust filter

Article number	702F250=1	702F250=3	702F250=4
<b>Dimensions</b>			per filter ØxH: 126 x 865 mm
<b>Version</b>	Oil and water-repellent coating on the inside		
<b>For machines</b>	701Z80 V80 Compact All-in-One	701Z85 V80 Compact All-in-One I-LCC	701Z55 V80 Compact Mini 1.1 kW, 701Z60 V80 Compact Mini 2.2 kW, 701Z65 V80 Compact Mini Automatic 2.2 kW
<b>Weight</b>	3.5 kg	6.3 kg	2.63 kg
<b>Scope of delivery</b>	20 pc.	25 pc.	15 pc.



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### 702F252=\* Disposable bag for chippings

Article number	702F252=10	702F252=50	702F252=175
<b>For machines</b>	701Z80 V80 Compact All-in-One dust collector, V80-Compact-I-LCC dust collector		
<b>Weight</b>	1.2 kg	6 kg	21.5 kg
<b>Scope of delivery</b>	10 pc.	50 pc.	175 pc.

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### 702F253=\* Disposable bag for chippings

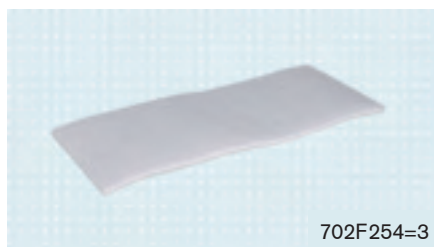
Article number	702F253=10	702F253=50	702F253=175
<b>For machines</b>	701Z55 V80 Compact Mini 1.1 kW, 701Z60 V80 Compact Mini 2.2 kW, 701Z65 V80 Compact Mini Automatic 2.2 kW		
<b>Scope of delivery</b>	10 pc.	50 pc.	175 pc.

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702F253=10

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### 702F254=\* Extra-fine filter spare part set

Article number	702F254=1	702F254=3
<b>For machines</b>	701Z80 V80 All-in-One	701Z60 V80 Compact Mini 2.2 kW, 701Z55 V80 Compact Mini 1.1 kW, 701Z65 V80 Compact Mini Automatic 2.2 kW
<b>Weight</b>	0.15 kg	

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702F254=3

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### 625S70=\* Electrical box

Article number	625S70=1	625S70=2
<b>For machines</b>	For machines with 3x 400V electrical connection	For machines with 1x 230V electrical connection
<b>To be used for</b>	The electrical box is needed to enable the automatic start-up and slide control of machines without potential-free contact.	

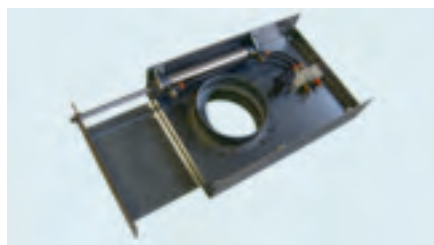
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## Individual parts for chippings extraction piping

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### 702Y141=\* Pneumatic gate slide, 24V DC

Article number	702Y141=100	702Y141=125	702Y141=150	702Y141=S100	702Y141=S125	702Y141=S150
<b>Version</b>	Switch not included			Switch included		
<b>Dimensions WxDxH</b>	420/650 x 270 x 150 mm					
<b>Diameter</b>	100 mm	125 mm	150 mm	100 mm	125 mm	150 mm
<b>Material</b>	Galvanised					
<b>Volt</b>	24					

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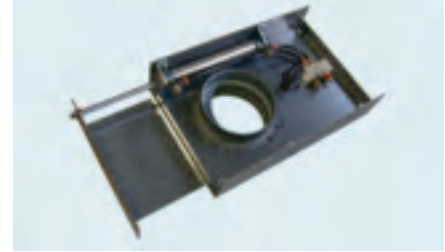
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## 702Y140=\* Pneumatic gate slide, 230 volt

Article number	702Y140=100	702Y140=125	702Y140=150	702Y140=S100	702Y140=S125	702Y140=S150
Version	Switch not included			Switch included		
Dimensions WxDxH	420/650 x 270 x 150 mm					
Diameter	100 mm	125 mm	150 mm	100 mm	125 mm	150 mm
Material	Galvanised					
Volt	230					



## 702Y180=\* Tube

Order example

Reference number	=	Ø	X	length
702Y180	=	100	X	500



Article number	702Y180=100X500	702Y180=100X1000	702Y180=100X3000	702Y180=125X500	702Y180=125X1000	702Y180=125X3000
Diameter	100 mm			125 mm		
Length	500 mm	1,000 mm	3,000 mm	500 mm	1,000 mm	3,000 mm
Weight	0.6 kg	1.2 kg	3.5 kg	0.7 kg	1.3 kg	4 kg

Article number	702Y180=140X500	702Y180=140X1000	702Y180=140X3000	702Y180=150X500	702Y180=150X1000	702Y180=150X3000
Diameter	140 mm			150 mm		
Length	500 mm	1,000 mm	3,000 mm	500 mm	1,000 mm	3,000 mm
Weight	0.8 kg	1.5 kg	4.5 kg	1.3 kg	3.2 kg	5.5 kg

Article number	702Y180=160X500	702Y180=160X1000	702Y180=160X3000	702Y180=180X500	702Y180=180X1000	702Y180=180X3000
Diameter	160 mm			180 mm		
Length	500 mm	1,000 mm	3,000 mm	500 mm	1,000 mm	3,000 mm
Weight	1 kg	2 kg	6 kg	1.2 kg	2.3 kg	7 kg

Article number	702Y180=200X500	702Y180=200X1000	702Y180=200X3000	702Y180=224X500	702Y180=224X1000	702Y180=224X3000
Diameter	200 mm			224 mm		
Length	500 mm	1,000 mm	3,000 mm	500 mm	1,000 mm	3,000 mm
Weight	1.4 kg	2.7 kg	8 kg	1.5 kg	3 kg	9 kg

Article number	702Y180=250X500	702Y180=250X1000	702Y180=250X3000	702Y180=280X500	702Y180=280X1000	702Y180=280X3000
Diameter	250 mm			280 mm		
Length	500 mm	1,000 mm	3,000 mm	500 mm	1,000 mm	3,000 mm
Weight	1.7 kg	3.3 kg	10 kg	1.8 kg	3.5 kg	10.5 kg

Article number	702Y180=300X500	702Y180=300X1000	702Y180=300X3000
Diameter	300 mm		
Length	500 mm	1,000 mm	3,000 mm
Weight	2.7 kg	5.2 kg	16 kg

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702Y190=\* Segment short arc

Order example

Reference number = Ø x branch <)

702Y190 = 100 x 45

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Article number	702Y190 = 100X45	702Y190 = 125X45	702Y190 = 140X45	702Y190 = 150X45	702Y190 = 160X45	702Y190 = 180X45	702Y190 = 200X45	702Y190 = 224X45	702Y190 = 250X45	702Y190 = 280X45	702Y190 = 300X45
Diameter	100 mm	125 mm	140 mm	150 mm	160 mm	180 mm	200 mm	225 mm	250 mm	280 mm	300 mm
Branch <)	45°										

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Article number	702Y190 = 100X90	702Y190 = 125X90	702Y190 = 140X90	702Y190 = 150X90	702Y190 = 160X90	702Y190 = 180X90	702Y190 = 200X90	702Y190 = 224X90	702Y190 = 250X90	702Y190 = 280X90	702Y190 = 300X90
Diameter	100 mm	125 mm	140 mm	150 mm	160 mm	180 mm	200 mm	224 mm	250 mm	280 mm	300 mm
Branch <)	90°										

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702Y200=\* Branch connector

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Article number	702Y200= 125X100X10	702Y200= 125X125X10	702Y200= 140X100X10	702Y200= 140X100X12	702Y200= 140X125X12	702Y200= 140X140X10	702Y200= 140X140X12	702Y200= 160X140X10
Version	Branch connector under 45°							
Ø 1	125 mm		140 mm			160 mm		
Ø 2	100 mm	125 mm	100 mm		125 mm	140 mm		
Ø 3	100 mm	100 mm	100 mm	125 mm	125 mm	100 mm	125 mm	100 mm

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Article number	702Y200= 160X140X12	702Y200= 160X150X12	702Y200= 160X150X15	702Y200= 180X150X15	702Y200= 180X160X10	702Y200= 180X160X12	702Y200= 180X160X15	702Y200= 180X160X16
Version	Branch connector under 45°							
Ø 1	160 mm			180 mm				
Ø 2	140 mm	150 mm	160 mm					
Ø 3	125 mm	125 mm	150 mm	150 mm	100 mm	125 mm	150 mm	160 mm

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Article number	702Y200= 200X180X10	702Y200= 200X180X12	702Y200= 200X180X15	702Y200= 200X180X16	702Y200= 224X200X10	702Y200= 224X200X12	702Y200= 224X200X15	702Y200= 224X200X16
Version	Branch connector under 45°							
Ø 1	200 mm				224 mm			
Ø 2	180 mm				200 mm			
Ø 3	100 mm	125 mm	150 mm	160 mm	100 mm	125 mm	150 mm	160 mm

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Article number	702Y200= 250X200X16	702Y200= 250X224X10	702Y200= 250X224X12	702Y200= 250X224X15	702Y200= 250X224X16	702Y200= 280X250X12	702Y200= 300X280X12
<b>Version</b>	Branch connector under 45°						
<b>Ø 1</b>	250 mm					280 mm	300 mm
<b>Ø 2</b>	200 mm	224 mm				250 mm	280 mm
<b>Ø 3</b>	160 mm	100 mm	125 mm	150 mm	160 mm	125 mm	125 mm

### 702Y210=\* Gate slide, manual

Article number	702Y210=80	702Y210=100	702Y210=125	702Y210=140
<b>Diameter</b>	80 mm	100 mm	125 mm	140 mm
<b>To be used for</b>	Locking off a suction connection manually			



### 702Y220=\* Connection piece

Article number	702Y220=80	702Y220=100	702Y220=125	702Y220=140	702Y220=150
<b>Diameter</b>	80 mm	100 mm	125 mm	140 mm	150 mm
<b>To be used for</b>	Connecting pipes				



Article number	702Y220= 160	702Y220= 180	702Y220= 200	702Y220= 224	702Y220= 250	702Y220= 300
<b>Diameter</b>	160 mm	180 mm	200 mm	224 mm	250 mm	300 mm
<b>To be used for</b>	Connecting pipes					

### 702Y250=\* Transition

Article number	702Y250= 100X80	702Y250= 125X100	702Y250= 125X80	702Y250= 140X100	702Y250= 140X125
<b>Input/output Ø</b>	100/80 mm	125/100 mm	125/80 mm	140/100 mm	140/125 mm



Article number	702Y250=150X100	702Y250=150X125	702Y250=160X100	702Y250=160X140
<b>Input/output Ø</b>	150/100 mm	150/125 mm	160/100 mm	160/140 mm

### 702Y230=\* Tensioning clamp

Article number	702Y230=80	702Y230=100	702Y230=125	702Y230=140
<b>Diameter</b>	80 mm	100 mm	125 mm	140 mm

Article number	702Y230=150	702Y230=160	702Y230=180	702Y230=200
<b>Diameter</b>	150 mm	160 mm	180 mm	200 mm

Article number	702Y230=224	702Y230=250	702Y230=280	702Y230=300
<b>Diameter</b>	224 mm	250 mm	280 mm	300 mm



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### 702F2=\* Exhaust hose

Article number	702F2=80	702F2=100	702F2=125	702F2=140	702F2=160
<b>Version</b>	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral				
<b>Material</b>	Polyurethane				
<b>Ø</b>	80 mm	100 mm	125 mm	140 mm	160 mm
<b>Weight (net)</b>	0.4 kg/m	0.48 kg/m	0.59 kg/m	0.66 kg/m	0.75 kg/m
<b>To be used for</b>	Connecting the machines to central exhaust piping				

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Article number	702F2=180	702F2=200	702F2=224	702F2=250	702F2=300
<b>Version</b>	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral				
<b>Material</b>	Polyurethane				
<b>Ø</b>	180 mm	200 mm	224 mm	250 mm	300 mm
<b>Weight (net)</b>	0.83 kg/m	0.92 kg/m	1.07 kg/m	1.25 kg/m	1.5 kg/m
<b>To be used for</b>	Connecting the machines to central exhaust piping				

• Please indicate the length when ordering.

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### 702F5=\* Hose clip

Article number	702F5=1	702F5=2	702F5=3
<b>Clamping range</b>	110 - 130 mm	90 - 110 mm	150 - 170 mm
<b>Weight</b>	0.06 kg	0.05 kg	0.08 kg

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Article number	702F5=4	702F5=5	702F5=6
<b>Clamping range</b>	130 - 150 mm	70 - 90 mm	170 - 190 mm
<b>Weight</b>	0.07 kg	0.04 kg	0.09 kg

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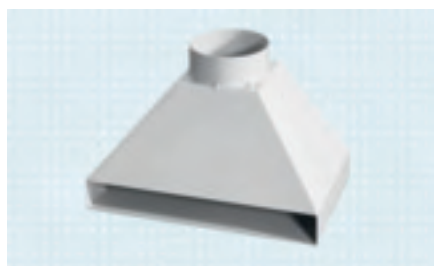


### 627B8 Sealing strip

Article number	627B8
<b>Version</b>	Self-adhesive
<b>Dimensions WxD</b>	35 x 5 mm
<b>Material</b>	Foam
<b>Length</b>	Approx. 15 m
<b>Weight</b>	0.047 kg
<b>To be used for</b>	Sealing pipe connections

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### 702Y77 Ground hole for dust collection

Article number	702Y77
<b>Dimensions WxDxH</b>	300 x 180 x 195 mm
<b>Material</b>	Steel
<b>Connection nozzle Ø</b>	100 mm
<b>Colour</b>	Light grey (RAL 7035)

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## Bandsaws

### 701S5=G Bandsaw, light grey

<b>Article number</b>	<b>701S5=G</b>
<b>Version</b>	Two speeds, connection nozzle for exhaust (Ø 100 mm), cutting height up to 460 mm, heavy-duty enclosed steel construction, especially smooth running, very high performance, saw table can swivel up to 20° to the right and left, stop can be inserted on the right and left of the saw blade, saw blade completely protected up to the cutting point and easily accessible through two doors, saw blade guide via three rollers that lie parallel to the saw blade
<b>Electrical equipment</b>	Motor with motor protection switch
<b>Dimensions WxDxH</b>	1,300 x 760 x 2,350 mm
<b>Saw table LxW</b>	840 x 695 mm
<b>Space requirements WxD</b>	1,800 x 2,000 mm
<b>Cutting height</b>	460 mm
<b>Cutting width</b>	680 mm
<b>Saw blade speed</b>	839/1,678 m/min
<b>Speed</b>	1,410/2,870 min <sup>-1</sup>
<b>Saw blade length</b>	Min. 5,050 mm/max. 5,118 mm
<b>Saw blade width</b>	Min. 10 mm/max. 35 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400 PE / 50 / 2.6/3.3
<b>Weight (net)</b>	520 kg
<b>Connecting cable</b>	Approx. 2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Includes: 1x 708B4=5120 Bandsaw blade for wood 1x 708B6=5120 Bandsaw blade for plastic material and light metals



### 701S30=1 Bandsaw

<b>Article number</b>	<b>701S30=1</b>
<b>Version</b>	Enclosed steel construction, the saw blade runs completely protected up to the cutting point over two rubber-coated rollers, it is easily accessible through two doors, precision three-roller guide above and below the table, saw table swivels 20°, stop to the left and right of the saw blade, two exhaust connection nozzles (Ø 100 mm)
<b>Electrical equipment</b>	Motor protection switch, switch for releasing the motor brake, motor brake
<b>Dimensions WxDxH</b>	730 x 500 x 1,730 mm
<b>Saw table LxW</b>	500 x 400 mm
<b>Space requirements WxD</b>	2,000 x 1,200 mm
<b>Cutting height</b>	225 mm
<b>Cutting width</b>	390 mm
<b>Saw blade speed</b>	980 m/min
<b>Saw blade length</b>	3,160 mm
<b>Saw blade width</b>	25 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400 N/PE / 50 / 1.1
<b>Weight (net)</b>	120 kg
<b>Connecting cable</b>	Approx. 2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Tooth spacing</b>	6 mm (4 teeth per inch)
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Working with wood, plastics and non-ferrous metals
<b>Scope of delivery</b>	Includes 1x 708B8=3160 Bandsaw blade for wood



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## 701S60 Bandsaw

<b>Article number</b>	<b>701S60</b>
<b>Version</b>	Connection nozzle for exhaust (Ø 120 mm), cutting height up to 410 mm, impeller diameter 500 mm, cast iron saw table swivels (5° to the left, 45° to the right), stop can be inserted on the right and left of the saw blade, above-table and below-table precision bandsaw blade guides, mounting for table extension on 3 sides, incl. mounting material for bolting to floor
<b>Electrical equipment</b>	Main switch and motor protection switch
<b>Dimensions WxDxH</b>	790 x 570 x 1,995 mm
<b>Saw table LxW</b>	500 x 640 mm
<b>Cutting height</b>	<b>410 mm</b>
<b>Cutting width</b>	Max. 480 mm
<b>Saw blade speed</b>	1,500 m/min
<b>Speed</b>	2,840 min <sup>-1</sup>
<b>Saw blade length</b>	4,318 mm
<b>Saw blade width</b>	Min. 6 / max. 25 mm
<b>Colour</b>	frame – anthracite grey (RAL 7016) sheet metal parts – window grey (RAL 7040) small components – May green (RAL 6017)
<b>Electrical connection in V/Hz/kW</b>	3 x 400 PE / 50 / 3.0
<b>Connecting cable</b>	Approx. 5 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	200 / 230 kg
<b>To be used for</b>	Working with wood, plastics and non-ferrous metals



## 701S3=G Universal bandsaw

<b>Article number</b>	<b>701S3=G</b>
<b>Equipment</b>	High level of precision and stability, two cutting speeds, stable parallel stop, comfortable and precise angle adjustment of the cast iron saw table via soft grip and patented sprocket guide, double precision three-roller guide for optimal cutting results (adjustable without tools), viewing window for blade tension display for rapidly checking the blade tension from outside, large cutting height with cutting height display, height adjustment of the saw blade guard without tools, door can be opened without tools, protection via safety limit switch, large balanced rubber-coated bandsaw rollers, radius cutting with circular cut device (accessory), belt grinding device (accessory) for re-grinding, external suction possible (GS dust-tested), storage for the stops on the saw housing, for three-phase current
<b>Electrical equipment</b>	Motor protection switch, safety limit switch, electronic motor brake, approx. 2 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Dimensions WxDxH</b>	834 x 639 x 1,900 mm
<b>Work surface height</b>	925 mm
<b>Support surface WxD</b>	640 x 536 mm
<b>Cutting height</b>	<b>280 mm</b>
<b>Width of opening</b>	440 mm
<b>Cutting speed</b>	408/965 m/min
<b>Saw blade length</b>	3,380 mm
<b>Saw blade width</b>	6-25 mm
<b>Sound intensity level</b>	84.6 dB(A)
<b>Sound power level</b>	75 dB(A)
<b>Electrical connection in V/Hz/kW</b>	<b>3x 400 N/PE / 50 / 1.9</b>
<b>Connecting cable</b>	Approx. 2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight</b>	133 kg
<b>To be used for</b>	Working with wood, plastics and non-ferrous metals
<b>Scope of delivery</b>	Includes A6 universal bandsaw blade, parallel stop, exhaust nozzle (Ø 100 mm)
<b>Colour of housing</b>	Light silver

► Accessories and spare parts can be found starting on page 204.



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### 701S2=GS Universal bandsaw

<b>Article number</b>	<b>701S2=GS</b>
<b>Version</b>	With integrated 702S2 Saw blade welding unit
<b>Equipment</b>	Blade speed continuously adjustable to adapt it to the individual type and thickness of the material, heavy-duty enclosed steel construction, especially smooth running, very high performance thanks to fusion cutting, saw blade runs over two replaceable vulcanised rollers, saw blade completely protected up to the cutting point, saw blade suspended with springs and easily accessible through two doors, precision jaw guide for 3–12 mm wide saw blades above and below the saw table, cast iron saw table swivels (15° to the left, 45° to the right), stop can be inserted to the left and right of the saw blade
<b>Electrical equipment</b>	Main switch and motor protection switch
<b>Dimensions WxDxH</b>	1,050 x 920 x 2,020 mm
<b>Saw table LxW</b>	615 x 615 mm
<b>Space requirements WxD</b>	2,000 x 1,200 mm
<b>Cutting height</b>	450 mm
<b>Cutting width</b>	405 mm
<b>Saw blade speed</b>	12 - 2,500 m/min
<b>Saw blade length</b>	Min. 3,450/max. 3,640 mm
<b>Saw blade width</b>	Min. 3/max. 25 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400 N/PE / 50 / 1-1.5
<b>Connecting cable</b>	Approx. 2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	470/620 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Working with wood, plastics and non-ferrous metals
<b>Scope of delivery</b>	Includes: Compass for determining the correct blade speed, speedometer for saw blade speed display, air compressor for blowing away chippings, lamp, 1x 708B4=3550 Bandsaw blade for wood 1x 708B6=3550 Bandsaw blade for plastic material and light metals 1x 708B5=3550 Bandsaw blade for steel and V2A steel 1x Service tool set

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## Accessories and spare parts for bandsaws

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### 702S3 Precision roller guide

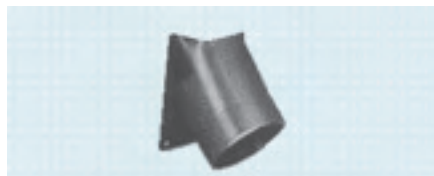
<b>Article number</b>	<b>702S3</b>
<b>Qty./pack.</b>	1 set = 2 pieces
<b>For machines</b>	701S1, 701S2=* Universal bandsaws
<b>For saw blade speeds</b>	Over 150 m/min
<b>For saw blade widths</b>	From 8 to 25 mm
<b>Weight</b>	8 kg

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### 702S4 Connection nozzle

<b>Article number</b>	<b>702S4</b>
<b>For machines</b>	701S1, 701S2=*, 701S6 Bandsaws
<b>Ø</b>	100 mm
<b>Weight</b>	0.8 kg
<b>To be used for</b>	Connecting the machines to a chippings extraction system

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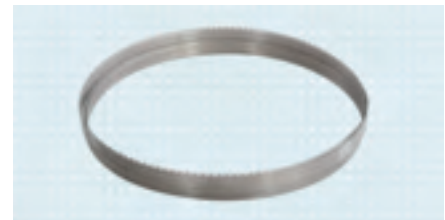
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## 702S2 Saw blade welding unit

<b>Article number</b>	<b>702S2</b>
<b>for</b>	701S1, 701S2=* Universal bandsaw
<b>Equipment</b>	Cutters for cropping at right angles, grinding motor for removing deposits from welding, blade thickness measuring device
<b>To be used for</b>	Installation in the machine bodies of the bandsaws, welding saw blades up to 16 mm

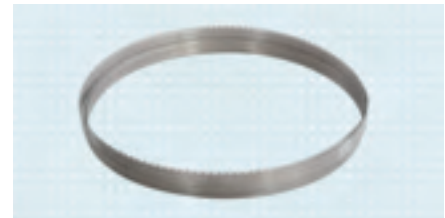


## 708B4=\* Bandsaw blade for wood



Article number	708B4=2240	708B4=3380	708B4=3550	708B4=3750	708B4=4318	708B4=4400	708B4=5120
<b>Version</b>	Completely soldered, set crosswise and sharpened						
<b>Material</b>	Original Swedish steel						
<b>For machines</b>	<b>701S4</b>	<b>701S3</b>	<b>701S2</b>	<b>701S1</b>	<b>701S60</b>	<b>701S6</b>	<b>701S5</b>
<b>Length</b>	2,240 mm	3,380 mm	3,550 mm	3,750 mm	4,318 mm	4,400 mm	5,120 mm
<b>Width</b>	15 mm		20 mm				
<b>Thickness</b>	0.5 mm						
<b>Tooth spacing</b>	6 mm (4 teeth per inch)						
<b>Weight</b>	0.160 kg	0.170 kg	0.250 kg	0.265 kg		0.310 kg	0.360 kg

## 708B4=\* Bandsaw blade for wood



Article number	708B4=15	708B4=20	708B4=4318
<b>Qty./pack.</b>	50 m roll		
<b>Version</b>	Completely soldered, set crosswise and sharpened		
<b>Material</b>	Original Swedish steel		
<b>For machines</b>	<b>701S3/701S4</b>	<b>701S1/701S2/701S5/701S6</b>	<b>701S60</b>
<b>Width</b>	15 mm	20 mm	
<b>Tooth spacing</b>	6 mm (4 teeth per inch)		
<b>Weight</b>	2.5 kg	3.5 kg	

## 708B5=\* Band saw blade for V2A steel

Article number	708B5=3380	708B5=3550	708B5=4318	708B5=4400	708B5=5120
<b>Version</b>	Ready-welded				
<b>Material</b>	Original Swedish special steel				
<b>For machines</b>	701S3	701S2	701S60	701S6	701S5
<b>Length</b>	3,380 mm	3,550 mm	4,318 mm	4,400 mm	5,120 mm
<b>Width</b>	8 mm		16 mm		
<b>Thickness</b>	0.65 mm				
<b>Tooth spacing</b>	18 teeth per inch (for stainless steel sheets 2-10 mm thick)				
<b>Weight</b>	0.135 kg	0.140 kg		0.18 kg	0.210 kg
<b>To be used for</b>	V2A and other steels, for stainless steel sheets 2-10 mm thick				



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### 708B5=8 Band saw blade for V2A steel

<b>Article number</b>	<b>708B5=8</b>
<b>Qty./pack.</b>	<b>30 m per roll</b>
<b>Version</b>	Ready-welded
<b>Material</b>	Original Swedish special steel
<b>For machines</b>	701S2/701S3
<b>Width</b>	8 mm
<b>Tooth spacing</b>	18 teeth per inch (for stainless steel sheets 2-10 mm thick)
<b>To be used for</b>	V2A and other steels, for stainless steel sheets 2-10 mm thick
<b>Weight/Pack.</b>	1.2 kg

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### 708B6=\* Bandsaw blade for plastics and light metals

<b>Article number</b>	<b>708B6=2240</b>	<b>708B6=3380</b>	<b>708B6=3550</b>	<b>708B6=3750</b>	<b>708B6=4318</b>	<b>708B6=4400</b>	<b>708B6=5120</b>
<b>Version</b>	Ready-welded						
<b>Material</b>	Original Swedish steel						
<b>For machines</b>	<b>701S4</b>	<b>701S3</b>	<b>701S2</b>	<b>701S1</b>	<b>701S60</b>	<b>701S6</b>	<b>701S5</b>
<b>Length</b>	2,240 mm	3,380 mm	3,550 mm	3,750 mm	4,318 mm	4,400 mm	5,120 mm
<b>Thickness</b>	0.65 mm						
<b>Width</b>	8 mm					16 mm	
<b>Tooth spacing</b>	10 teeth per inch (for sheets 2-10 mm thick)						
<b>Weight</b>	0.090 kg	0.135 kg	0.140 kg	0.150 kg		0.175 kg	0.210 kg
<b>To be used for</b>	Plastics and light metals, for sheets 2-10 mm thick						

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### 708B6=8 Bandsaw blade for plastics and light metals

<b>Article number</b>	<b>708B6=8</b>
<b>Qty./pack.</b>	<b>30 m per roll</b>
<b>Version</b>	Ready-welded
<b>Material</b>	Original Swedish steel
<b>For machines</b>	<b>701S1/701S2/701S3/701S4</b>
<b>Width</b>	8 mm
<b>Thickness</b>	0.65 mm
<b>Tooth spacing</b>	10 teeth per inch (for sheets 2-10 mm thick)
<b>To be used for</b>	Plastics and light metals, for sheets 2-10 mm thick
<b>Weight/Pack.</b>	1.2 kg

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### 708B7=3550 Fusion cutter blade for steel

<b>Article number</b>	<b>708B7=3550</b>
<b>Version</b>	Ready-welded
<b>Material</b>	Alloyed tool steel
<b>For machines</b>	<b>701S2 universal bandsaw</b>
<b>Length</b>	3,550 mm
<b>Width</b>	10 mm
<b>Thickness</b>	0.65 mm
<b>Tooth spacing</b>	14 teeth per inch (for material thicknesses 2-6 mm)
<b>Weight</b>	0.180 kg
<b>To be used for</b>	Steel, for material thicknesses 2-6 mm

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### 708B7=10 Fusion cutter blade

<b>Article number</b>	<b>708B7=10</b>
<b>Qty./pack.</b>	30 m per roll
<b>Version</b>	Ready-welded
<b>Material</b>	Alloyed tool steel
<b>For machines</b>	701S2 universal bandsaw
<b>Width</b>	10 mm
<b>Tooth spacing</b>	14 teeth per inch (for material thicknesses 2–6 mm)
<b>To be used for</b>	Steel
<b>Weight/Pack.</b>	1.5 kg



- ▶ The cutting performance during fusion cutting is significantly improved by the high bandsaw blade speed.  
Rolled goods with other measurements and ready-welded saw blades are available upon request.



#### Practical recommendation:

Depending on the material type and thickness, fusion cutting requires a cutting speed of 1,800–3,000 m/min.

Examples:

- 1) Steel, material thickness 2–6 mm, cutting speed approx. 1,800 m/min
- 2) Alloyed steel, material thickness 2–6 mm, cutting speed approx. 2,500 m/min

### 708B8=3160 Bandsaw blade for wood

<b>Article number</b>	<b>708B8=3160</b>
<b>For machines</b>	701S30=1/701S30=2-USA
<b>Length</b>	3,160 mm
<b>Width</b>	25 mm
<b>Thickness</b>	0.5 mm
<b>Tooth spacing</b>	4 teeth per inch
<b>To be used for</b>	Wood



### 708B9=3160 Bandsaw blade for non-ferrous metals and tubes

<b>Article number</b>	<b>708B9=3160</b>
<b>For machines</b>	701S30=1/701S30=2-USA Bandsaw
<b>Length</b>	3,160 mm
<b>Width</b>	6 mm
<b>Thickness</b>	0.5 mm
<b>Tooth spacing</b>	14 teeth per inch
<b>To be used for</b>	Non-ferrous metals and tubes



### 708B10=3160 Bandsaw blade for plastics and light metals

<b>Article number</b>	<b>708B10=3160</b>
<b>For machines</b>	701S30=1/701S30=2-USA Bandsaw
<b>Length</b>	3,160 mm
<b>Width</b>	20 mm
<b>Thickness</b>	0.5 mm
<b>Tooth spacing</b>	6 teeth per inch



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## 1 Drilling machines



### 701B6=EG Bench drill

Article number	701B6=EG
<b>Equipment</b>	Continuously variable speed, usable bench area 300 x 250 mm, control panel with display and central rotary knob, operating mode selection: drilling and thread cutting, drilling depth and speed display, energy-saver mode
<b>Electrical equipment</b>	ON/OFF palm button, continuous electronic speed control with frequency inverter, spindle stop, LED lamp
<b>Dimensions WxDxH</b>	420 x 450 x 860 mm
<b>Drilling performance in steel</b>	15 mm
<b>Spindle</b>	B16; DIN 238
<b>Drilling depth</b>	60 mm
<b>Working radius</b>	225 mm
<b>Column diameter</b>	60 mm
<b>Distance from spindle to table</b>	0 - 300/360 mm
<b>Spindle speed</b>	40 - 4,000 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	1x 230 N/PE / 50/ 0.54
<b>Weight (net)</b>	62 kg
<b>Connecting cable</b>	1.2 m connection cable with two-pin earthed plug
<b>Colour</b>	Mouse grey (RAL 7005)
<b>Scope of delivery</b>	Quick chuck included
<b>Thread cutting</b>	Max. M8



### 701B6=STG Bench drill

Article number	701B6=STG
<b>Equipment</b>	Continuously variable speed, stage switching is accomplished by shifting the belt (quick-clamping system), 240 x 300 mm usable bench area, height-adjustable table, quickly adjustable drilling depth stop, drilling depth indication with scale
<b>Electrical equipment</b>	Emergency stop switch and under-voltage release
<b>Continuous/normal drilling performance</b>	15/18 mm
<b>Spindle</b>	MK 2
<b>Drilling depth</b>	95 mm
<b>Working radius</b>	200 mm
<b>Column diameter</b>	70 mm
<b>Distance from spindle to table</b>	0 - 350 mm
<b>Spindle speed</b>	Stage 1: 100 - 1,200 min <sup>-1</sup> Stage 2: 350 - 4,200 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.75
<b>Weight (net)</b>	75 kg
<b>Connecting cable</b>	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Includes quick-release chuck and Morse taper

## 701B7=STG Pillar drill

<b>Article number</b>	<b>701B7=STG</b>
<b>Equipment</b>	Continuously variable speed, usable bench area 340 x 280 mm, bench surface height-adjustable via toothed rack, drilling depth stop adjustable by means of an adjustable stop ring, drilling depth displayed on a scale
<b>Electrical equipment</b>	Motor protection switch with under-voltage release, emergency OFF switch, manual selector switch for clockwise/counter-clockwise rotation
<b>Continuous/normal drilling performance</b>	18/23 mm
<b>Spindle</b>	MK2
<b>Drilling depth</b>	100 mm
<b>Working radius</b>	240 mm
<b>Column diameter</b>	82 mm
<b>Distance from spindle to table</b>	160 - 880 mm
<b>Spindle speed</b>	250 - 4,000 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.8
<b>Connecting cable</b>	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	205/255 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Without chuck, without Morse taper



## 701B3=STG Pillar drill

<b>Article number</b>	<b>701B3=STG</b>
<b>Equipment</b>	Continuously variable speed, usable bench area 340 x 280 mm, bench surface height-adjustable via toothed rack, digital drilling depth display, drilling depth stop adjustable by means of an adjustable stop ring, digital speed display
<b>Electrical equipment</b>	Motor protection switch with under-voltage release, emergency OFF switch, manual selector switch for clockwise/counter-clockwise rotation and LED lamp
<b>Continuous/normal drilling performance</b>	18/23 mm
<b>Spindle</b>	MK 2
<b>Drilling depth</b>	100 mm
<b>Working radius</b>	240 mm
<b>Column diameter</b>	82 mm
<b>Distance from spindle to table</b>	160 - 880 mm
<b>Spindle speed</b>	250 - 4000 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.8
<b>Connecting cable</b>	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	205/255 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Without chuck, without Morse taper



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### 701B3=NG Pillar drill

<b>Article number</b>	<b>701B3=NG</b>
<b>Equipment</b>	10 spindle speeds, 240 x 300 mm usable bench area, speed and drilling depth indication through scale, drilling depth stop with quickly adjustable stop ring, bench height is adjustable via toothed rack, transparent safety cover
<b>Electrical equipment</b>	Motor protection switch with under-voltage release, emergency OFF switch
<b>Continuous/normal drilling performance</b>	18/23 mm
<b>Spindle</b>	MK 2
<b>Drilling depth</b>	95 mm
<b>Working radius</b>	200 mm
<b>Column diameter</b>	70 mm
<b>Distance from spindle to table</b>	90 - 740 mm
<b>Spindle speed</b>	10-stage: 200, 350, 400, 600, 700, 1050, 1200, 1800, 2100, 3600 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.75
<b>Connecting cable</b>	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight</b>	140 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Without chuck, without morse taper

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### 701B9=STG Pillar drill

<b>Article number</b>	<b>701B9=STG</b>
<b>Equipment</b>	Continuously variable speed, 420 x 340 mm usable bench area, bench surface height-adjustable via a tooth rack, drilling depth displayed on a millimetre scale, drilling depth stop by means of an adjustable stop ring
<b>Electrical equipment</b>	Motor protection switch with under-voltage release, emergency OFF switch, manual selector switch for clockwise/counter-clockwise rotation, LED lamp
<b>Continuous/normal drilling performance</b>	25/30 mm
<b>Spindle</b>	MK 3
<b>Drilling depth</b>	125 mm
<b>Working radius</b>	260 mm
<b>Column diameter</b>	110 mm
<b>Distance from spindle to table</b>	240 – 790 mm
<b>Spindle speed</b>	Stage 1: 125 – 2,000 min <sup>-1</sup> Stage 2: 250 – 4,000 min <sup>-1</sup> Stage switching is accomplished by shifting the belt
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 1.45
<b>Connecting cable</b>	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	275/325 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Includes 702B6 MK3/MK2 adapter sleeve, without chuck, without morse taper

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## Accessories for drilling machines

### 702B3=B16/MK2 Morse taper

<b>Article number</b>	<b>702B3=B16/MK2</b>
<b>for</b>	702B1=1-13 Key type drill chuck, 702B2=1-13 Quick chuck
<b>Equipment</b>	Morse taper MK2, attachment B16
<b>Attachment</b>	B16
<b>Weight</b>	0.165 kg



### 702B1=1-13 Key type drill chuck

<b>Article number</b>	<b>702B1=1-13</b>
<b>Equipment</b>	With drill chuck key
<b>For machines</b>	701B3=*, 701B6=*, 701B7=*, 701B9=* Drills
<b>Clamping range</b>	1-13 mm
<b>Attachment</b>	B16
<b>Weight</b>	0.74 kg



### 702B2=1-13 Quick chuck

<b>Article number</b>	<b>702B2=1-13</b>
<b>For machines</b>	701B3=*, 701B6=*, 701B7=*, 701B9=* Drills
<b>Clamping range</b>	1-13 mm
<b>Attachment</b>	B16
<b>Weight</b>	0.8 kg



### 702B3=B18/MK2 Morse taper

<b>Article number</b>	<b>702B3=B18/MK2</b>
<b>for</b>	702B2=3-16 Quick chuck
<b>Equipment</b>	MK2 Morse taper, B18 attachment
<b>Attachment</b>	B18
<b>Weight</b>	0.18 kg



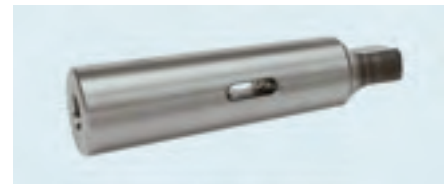
### 702B2=3-16 Quick chuck

<b>Article number</b>	<b>702B2=3-16</b>
<b>For machines</b>	701B3=*, 701B6=*, 701B7=*, 701B9=* Drills
<b>Clamping range</b>	3-16 mm
<b>Attachment</b>	B18
<b>Weight</b>	1.070 kg



### 702B6 MK3/MK2 adapter sleeve

<b>Article number</b>	<b>702B6</b>
<b>for</b>	701B9=STG Pillar drill
<b>Weight</b>	0.17 kg



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### 702B4 Drill arm

<b>Article number</b>	<b>702B4</b>
<b>Working radius</b>	420 mm
<b>Weight</b>	2 kg
<b>To be used for</b>	Setting on the drilling bench

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### 704M1=\* Machine vice

<b>Article number</b>	<b>704M1=100</b>	<b>704M1=120</b>
<b>Version</b>	Suitable for floor and bench model drilling machines, with prism jaws	
<b>Jaw width</b>	100 mm	120 mm
<b>Weight</b>	4.3 kg	7 kg

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## Cutting devices and accessories

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### 756L8=\* Universal cutting machine, electric

<b>Article number</b>	<b>756L8=110</b>	<b>756L8=220</b>
<b>Version</b>	With long arm, gap width max. 30 mm	
<b>Electrical equipment</b>	Electric drive with footswitch	
<b>Travel speed</b>	3 m/min	
<b>Cutting width</b>	Max. 250 mm	
<b>Electrical connection in V/Hz/kW</b>	1 x 110 N/PE / 50-60 / 0.08	1 x 230 N/PE / 50-60 / 0.08
<b>Connecting cable</b>	2 m with two-pin earthed plug	
<b>Weight</b>	28 kg	
<b>To be used for</b>	(Curve) cutting plastic sheets, for cutting leather	
<b>Scope of delivery</b>	Includes 633F17 Sewing machine oil	

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## Spare part for 756L8 Universal cutting machine, electric

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### 756Y34 Replacement cutter

<b>Article number</b>	<b>756Y34</b>
<b>for</b>	756L3 Leather sharpening and cutting machine 756L8=* Universal cutting machine, electric
<b>Weight</b>	0.02 kg

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# Machines for Tooling Metal

Different metals are processed in orthopaedic workshops. Besides grinding, drilling and welding are the most frequent types of work.

This chapter covers the corresponding vacuum exhaust facilities including accessories that are necessary for extracting metal dust and welding fumes. Special metal-dust exhaust facilities (a so-called wet scrubber) are required to extract aluminium and magnesium dust. We would be pleased to provide our assistance.

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## 1 Hand-lever metal shears and accessories

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### 719B6 Hand-lever metal shears

<b>Article number</b>	<b>719B6</b>
<b>Equipment</b>	Body made of steel, one blade for sheet metals, one blade for round bar steel
<b>Weight (net)</b>	19 kg
<b>Blade length</b>	180 mm
<b>Length of hand lever</b>	990 mm
<b>Weight</b>	24.5 kg
<b>To be used for</b>	Sheet steel up to 6 mm thick, cutting performance for flat steel up to 70 x 7 mm and round bar steel up to 13 mm diameter

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## 6 Accessories for 719B6 Hand-lever metal shears

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### 719Y40 Base frame

<b>Article number</b>	<b>719Y40</b>
<b>for</b>	Base frame for 719B6 Hand-lever metal shears
<b>Version</b>	Steel construction
<b>Material</b>	Steel
<b>Height</b>	670 mm
<b>Colour</b>	Light grey (RAL 7035)

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### 719Y2=5 / 719Y2=6 Replacement blade set (upper and lower blade)

<b>Reference number</b>	<b>719Y2=5</b>	<b>719Y2=6</b>
<b>for</b>	719B5 Hand-lever metal shears (old version)	719B6 Hand-lever metal shears
<b>Blade length</b>	160 mm	200 mm
<b>Weight</b>	0.9 kg	2.1 kg
<b>To be used for</b>	Cutting sheet metal	

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### 719Y3=5 / 719Y3=6 Spare knife

<b>Reference number</b>	<b>719Y3=5</b>	<b>719Y3=6</b>
<b>for</b>	719B5 Hand-lever metal shears (old version)	719B6 Hand-lever metal shears
<b>Weight</b>	0.1 kg	
<b>To be used for</b>	Cutting round bar steel	

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## Grinding machines and accessories

### 701F5 Ottobock bench grinding machine

<b>Article number</b>	<b>701F5</b>
<b>Equipment</b>	Metal base with motor, built-in dust extraction, 5/8" thread adapter for tool attachment, hinged and removable metal protective hood with a Plexiglas pane, dirt collection pan, special hex key, 702F67 Dust bag
<b>Dimensions WxDxH</b>	530 x 300 x 340 mm
<b>Speed</b>	2,800 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 1.1
<b>Connecting cable</b>	2 m with two-pin earthed plug
<b>Weight</b>	18 kg
<b>Colour</b>	Light grey (RAL 7035)



### Accessories for 701F5 Ottobock bench grinding machine

#### 798Z4=\* Threaded connector

<b>Article number</b>	<b>798Z4=5/8"</b>	<b>798Z4=M16</b>
<b>for</b>	701F5 Ottobock bench grinding machine	
<b>Equipment</b>	With bayonet lock	
<b>Thread</b>	<b>5/8"</b>	<b>M16</b>
<b>Weight</b>	0.22 kg	



#### 702F67 Dust bag

<b>Article number</b>	<b>702F67</b>
<b>for</b>	701F5 Ottobock bench grinding machine
<b>Version</b>	Disposable dust bag
<b>Weight</b>	0.08 kg



### 701F50=\* Grinding machine

<b>Article number</b>	<b>701F50=400</b>	<b>701F50=230</b>
<b>Equipment</b>	Grinding machine on column, bayonet connector, 702L112=5/8 replacement bayonet 5/8" for tool holder, vertical swivelling milling shaft, 758Y271 Tool holder	
<b>Dimensions WxDxH</b>	400 x 250 x 1,350 mm	
<b>Material</b>	Steel	
<b>Speed</b>	<b>2,800 RPM</b>	<b>Continuous: 0 - 2,800 RPM</b>
<b>Electrical connection in V/Hz/kW</b>	<b>3x 400/ 50/ 1.1</b>	<b>1x 230/ 50-60/ 1.1</b>
<b>Weight</b>	45 kg	47 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>Scope of delivery</b>	Not including 702F771 Exhaust arm and 702F2=100 Exhaust hose (diameter 100 mm, length 1 m)	



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## 1 Accessories for 701F50=\* Grinding machine

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### 702L112=\* Replacement bayonet

Article number	702L112=M16	702L112=5/8
Version	M16 thread	5/8" thread
For machines	701F50=230 and 701F50=400 Grinding machine	
Length	100 mm	

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### 702F771 Exhaust arm

Article number	702F771
Dimensions WxDxH	610 x 200 x 510 mm
Volume flow	Recommended: 550 m³/h
Diameter	100 mm
For machines	701F50=230 and 701F50=400 Grinding machine
Weight	5.5 kg
Colour	Light grey (RAL 7035)
Scope of delivery	Without 702F2=100 Exhaust hose

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### 702F2=100 Exhaust hose

Article number	702F2=100
Version	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral
Material	Polyurethane
Ø	100 mm
Weight (net)	0.48 kg/m
To be used for	Connecting the machines to central exhaust piping

ⓘ Please indicate the length when ordering.

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### 758Y271 Tool holder

Article number	758Y271
Dimensions WxDxH	590 x 155 x 55 mm
Material	Steel
For machines	701F50=230 and 701F50=400 Grinding machine
Weight	3.5 kg
Colour	Light grey (RAL 7035)

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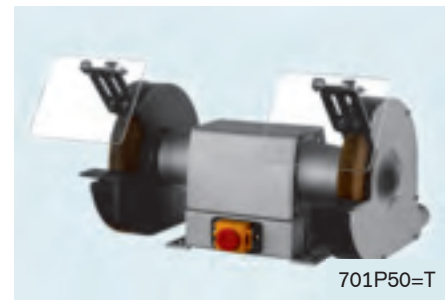
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## 701P50, 701P50=T Dual grinding machine

Article number	701P50	701P50=T
Version	Floor model	Bench model
Equipment	Connector for two corundum grinding wheels with different grit, protective hood and tool rests	
Dimensions WxDxH	650 x 390 x 1,200 mm	650 x 390 x 390 mm
Saw blade speed	37 - 44 m/s	
Grinding wheel Ø	250 mm	
Speed	2,800 - 3,400 RPM	
Sound intensity level	65 dB(A)	
Electrical connection in V/Hz/kW	3x 400/ 50-60/ 1.5	
Weight	55 kg	41 kg
Colour	Light grey (RAL 7035)	



## Accessories for 701P50 Dual grinding machine

### 702P50=\* Grinding wheel

Article number	702P50=36	702P50=80
For machines	701P50 Dual grinding machine	
Ø x W x bore	250 x 30 x 20 mm	
Grit	36	80



### 701P11=\* Dual grinding machine

Article number	701P11=T17G	701P11=T20G	701P11=T30G
Version	Bench model		
Equipment	Two corundum grinding wheels with different grit, protective hood and tool rests		
Grinding wheel Ø	175 mm	200 mm	300 mm
Speed	3,000 min <sup>-1</sup>		
Electrical connection in V/Hz	3 x 400 PE, 50		
Power	0.37 kW	0.55 kW	1.5 kW
Connecting cable	2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket		
Weight	15 kg	18 kg	90 kg
Colour	Light grey (RAL 7035)		



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### 701P11=\* Dual grinding machine

Article number	701P11=ST17G	701P11=ST20G	701P11=ST30G
<b>Version</b>	<b>Floor model</b>		
<b>Equipment</b>	Two corundum grinding wheels with different grit, protective hood and tool rests		
<b>Height</b>	960 mm		920 mm
<b>Grinding wheel Ø</b>	175 mm	200 mm	300 mm
<b>Speed</b>	3,000 min <sup>-1</sup>		
<b>Electrical connection in V/Hz</b>	3 x 400 PE, 50		
<b>Power</b>	0.37 kW	0.55 kW	1.5 kW
<b>Connecting cable</b>	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket		
<b>Weight</b>	45 kg	48 kg	134 kg
<b>Colour</b>	Light grey (RAL 7035)		

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### Accessories for 701P11=\* Dual grinding machines

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### 702P16=\* Spark protection

Article number	702P16=A	702P16=B
<b>Qty./pack.</b>	1 pc.	
<b>Version</b>	Glass pane with fastening arm	
<b>For machines</b>	701P11=T17G, 701P11=ST17G, 701P11=T20G, 701P11=ST20G	701P11=T30G, 701P11=ST30G
<b>Ø</b>	190 mm	230 mm
<b>Weight</b>	0.85 kg	1.2 kg

🔴 2 pieces per machine are required.

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### 702P17 Hand dressing tool

Article number	702P17
<b>Roller Ø</b>	30 mm
<b>Roller width</b>	11 mm
<b>Weight</b>	1 kg
<b>To be used for</b>	Grinding wheel Ø 100 - 400 mm

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## 702P11=\* Grinding wheel

Article number	702P11=36/P17	702P11=60/M17	702P11=36/P20	702P11=60/L-M20
<b>Material</b>	Standard corundum			
<b>For machines</b>	701P11=T17G, 701P11=ST17G		701P11=T20G, 701P11=ST20G	
<b>Ø x W x bore</b>	175 x 25 x 50.8 mm		200 x 32 x 50.8 mm	
<b>Grit</b>	Coarse	Fine	Coarse	Fine
<b>Weight</b>	0.8 kg		2.3 kg	



Article number	702P11=24/P30	702P11=60/M30
<b>Material</b>	Standard corundum	
<b>For machines</b>	701P11=T30G, 701P11=ST30G, 701P13=G	
<b>Ø x W x bore</b>	300 x 40 x 76.2 mm	
<b>Grit</b>	Coarse	Fine
<b>Weight</b>	5.8 kg	

## 701P14=G Combination belt sander and polishing machine

Article number	701P14=G
<b>Version</b>	Floor model
<b>Equipment</b>	Left: Polishing disc Ø 300 mm, protective hood, exhaust nozzle Ø 127 mm Right: Rubber drum Ø 250 mm, belt tensioning arm with closed protective hood, exhaust nozzle outer Ø 88 mm
<b>Dimensions WxDxH</b>	890 x 750 x 2220 mm
<b>Belt width</b>	50 mm
<b>Belt length</b>	2,500 mm
<b>Belt speed</b>	37 m/s
<b>Speed</b>	3,000 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	3 x 400 PE / 50 / 2.5
<b>Connecting cable</b>	2.5 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight net/gross</b>	170/285 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Scope of delivery</b>	Includes: 1 x 702P13=30 polishing disc 3 x 649G14=250x120 sanding belts, LxW 2500 x 50 mm, 120 grit



• Machines in other combinations are available on request.

## 702P12=\* Rubber drum, grooved

Article number	702P12=250	702P12=450
<b>for</b>	701P12=30G/701P14=G	701P13=G
<b>Ø</b>	250 mm	450 mm
<b>Width</b>	50 mm	
<b>Weight</b>	2.1 kg	6.8 kg



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### 649G14=\* Sanding belt

Article number	649G14=250X60	649G14=250X120	649G14=250X180
<b>for</b>	701P12=30G Double belt sander, 701P14=G Combination belt sander and polishing machine, 701P30=* Combination disc sander and belt sander		
<b>Length</b>	2,500 mm		
<b>Width</b>	50 mm		
<b>Grit</b>	60	120	180
<b>Weight</b>	0.16 kg		
<b>To be used for</b>	Processing wood and plastics		

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Article number	649G14=300X60	649G14=300X120	649G14=300X180
<b>for</b>	701P12=30G Double belt sander, 701P14=G Combination belt sander and polishing machine, 701P30=* Combination disc sander and belt sander		
<b>Length</b>	3,000 mm		
<b>Width</b>	50 mm		
<b>Grit</b>	60	120	180
<b>Weight</b>	0.19 kg		
<b>To be used for</b>	Processing wood and plastics		



### 702P13=30 Polishing disc (buffing wheel)

<b>Article number</b>	<b>702P13=30</b>
<b>For machines</b>	701P14=G combination belt sander and polishing machine
<b>Ø x W x bore</b>	300 x 50 x 30 mm
<b>Weight</b>	2 kg

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## Equipment for welding work

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### 756S2 Electric arc welder

<b>Article number</b>	<b>756S2</b>
<b>Equipment</b>	Portable primary cycle rectifier welding unit, inverter design, 3 m earth cable, 16 mm <sup>2</sup> with plug (SKM 25) and earth terminal, 4 m electrode hand cable, 16 mm <sup>2</sup> with plug (SKM 25) and 200A electrode holder, power cable with two-pin earthed plug for connection to alternating current, IP 23 protection class
<b>Dimensions WxDxH</b>	110 x 315 x 199 mm
<b>Electrical connection in V/Hz</b>	1 x 230 N/PE / 50-60
<b>Mains fuse</b>	16 (slow blowing) A
<b>Welding current range</b>	10 - 140 A
<b>Electrode thickness Ø</b>	1.5 - 3.2 mm
<b>Connected load at 100% performance</b>	3.6 kVA
<b>Weight</b>	4.7 kg
<b>To be used for</b>	Manual electro-welding with direct current

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## Accessories and spare parts for welding work

### 756S5 Welding table

<b>Article number</b>	<b>756S5</b>
<b>Equipment</b>	Intermediate storage plate, flat-steel grid, steel plate insert, removable fireclay plate, levelling plate
<b>Dimensions WxDxH</b>	900 x 600 x 800 mm
<b>Material</b>	Steel tube angle iron construction
<b>Weight</b>	Approx. 83 kg
<b>Colour</b>	Grey (RAL 7011)



### 705S1 Pick hammer (electric welder hammer)

<b>Article number</b>	<b>705S1</b>
<b>Equipment</b>	With handle
<b>Weight</b>	0.33 kg



### 756Y7 Electric welder safety shield

<b>Article number</b>	<b>756Y7</b>
<b>Equipment</b>	Athermal glass (protection class 9A DIN) and colourless front glass (replaceable), with handle
<b>Material</b>	Synthetic fibres
<b>Weight</b>	0.39 kg
<b>Notes</b>	Spare parts: 756Z2=1 Colourless front glass 756Z2=2 Athermal glass (protection class 9A DIN)



### 756Y14 Welder's apron

<b>Article number</b>	<b>756Y14</b>
<b>Equipment</b>	Two adjustable straps
<b>Dimensions WxH</b>	Approx. 800 x 1000 mm
<b>Material</b>	Chrome split leather
<b>Weight</b>	1.2 kg



### 760R1 Welding fume exhaust arm

<b>Article number</b>	<b>760R1</b>
<b>Equipment</b>	Inner aluminium profile construction with three joints, aluminium flange rotatable 360°, DN 160 PVC hose, exhaust hood (polycarbonate), temperature resistant up to 90 °C
<b>Working range</b>	2 m
<b>Weight</b>	11 kg
<b>To be used for</b>	Standard workplaces, work tables, machines



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## 1 Accessories for 760R1 Welding fume exhaust arm

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### 760E1 Fan

<b>Article number</b>	<b>760E1</b>
<b>for</b>	760R1 Exhaust arm
<b>Equipment</b>	Without wall bracket
<b>Connection nozzle Ø</b>	160 mm
<b>Air volume</b>	1,900 m³/h
<b>Electrical connection in V/Hz/kW</b>	3 x 400 PE / 50 / 0.75
<b>Weight</b>	15 kg

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## Accessories for 760E1 Fan

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### 625F8=\* Motor protection switch

<b>Article number</b>	<b>625F8=2.4A</b>	<b>625F8=4A</b>
<b>for</b>	760E1 Fan	
<b>Version</b>	<b>2.4 ampere</b>	<b>4 ampere</b>
<b>For voltage</b>	3 x 400 V, 50 Hz	3 x 230 V, 50 Hz
<b>Weight</b>	0.26 kg	

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### 625Z3=2 Motor protection switch housing

<b>Article number</b>	<b>625Z3=2</b>
<b>for</b>	625F8=* Motor protection switch
<b>Weight</b>	0.25 kg

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### 760B1 Wall bracket

<b>Article number</b>	<b>760B1</b>
<b>Weight</b>	1 kg
<b>To be used for</b>	Directly wall mounting the 760E1 Fan and 760R1 Exhaust arm

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### 701Z700 Metal dust exhaust system

<b>Article number</b>	<b>701Z700</b>
<b>Equipment</b>	Chip container, cleanable filter
<b>Dimensions WxDxH</b>	550 x 550 x 1,120 mm
<b>Nominal volume flow</b>	Max. 1,200 m³/h
<b>Sound intensity level</b>	70 dB(A)
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 1.1
<b>Weight</b>	65 kg
<b>Colour</b>	Grey
<b>To be used for</b>	Extracting metal chips and dust
<b>Connection Ø</b>	150 mm

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## Individual parts for exhaust piping

### 702Y180=\* Tube

Article number	702Y180=160X500	702Y180=160X1000	702Y180=160X3000
Diameter	160 mm		
Length	500 mm	1,000 mm	3,000 mm
Weight	1 kg	2 kg	6 kg



### 702Y190=\* Segment short arc

Article number	702Y190=160X45	702Y190=160X90
Diameter	160 mm	
Branch <math>\sphericalangle</math>	45°	90°



### 702Y220=\* Connection piece

Article number	702Y220=160
Diameter	160 mm
To be used for	Connecting pipes



### 702Y230=\* Tensioning clamp

Article number	702Y230=160
Diameter	160 mm



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# Sewing Machines

Sewing machines are used in a various sections of an orthopaedic workshop. These areas range from the bandagist's workshop for manufacturing and repairing corsets as well as components for prostheses and orthoses to the area of orthopaedic shoe technology.

This chapter covers sewing machines for general sewing work (from the lightest to the very heaviest of materials), for repair work as well as for making zigzag stitches and ornamental and fastening stitches.

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### 701N3 Zigzag sewing machine

<b>Article number</b>	<b>701N3</b>
<b>Version</b>	Bottom feed transports workpiece, horizontal double rotary hook, zigzag stitch is adjustable left/middle/right, knee lever raises fabric presser foot, drive via motor stand
<b>Equipment</b>	AC starter motor, 1 roll of 624Z7=W60 Serafil sewing thread
<b>Footprint W x D</b>	1,060 x 500 mm
<b>Height including motor stand</b>	1,215 mm
<b>Sewing speed at 9 mm</b>	2,000 Stitches/min
<b>Overstitch width</b>	Max. 9 mm
<b>Stitch length</b>	Max. 5 mm
<b>Opening height under the presser foot</b>	Max. 6 mm
<b>Dimensions upper part WxDxH</b>	450 x 210 x 440 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50-60 / 0.25
<b>Connecting cable</b>	2 m with two-pin earthed plug
<b>Weight net/gross</b>	80/94 kg
<b>To be used for</b>	General sewing work on light to medium-weight materials

◦ Scope of delivery includes machine base.

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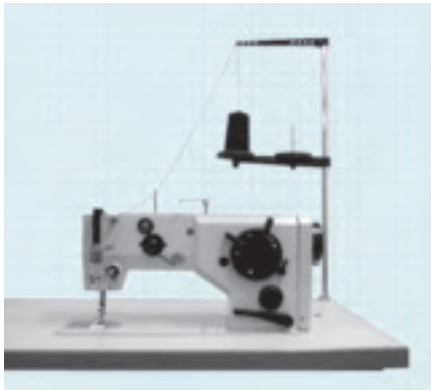
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### 701N30 High speed zigzag sewing machine

<b>Article number</b>	<b>701N30</b>
<b>Version</b>	Robust design, sewn in upon delivery, optimal needle guidance (slow sewing stitch by stitch) by synchronous motor
<b>Equipment</b>	Sewing head on stable sewing machine stand with Formica work surface
<b>Footprint W x D</b>	1,060 x 500 mm
<b>Height including motor stand</b>	1,215 mm
<b>Sewing speed</b>	4,000 Stitches/min
<b>Overstitch width</b>	Max. 6 mm
<b>Stitch length</b>	Max. 5 mm
<b>Opening height under the presser foot</b>	Max. 6 mm
<b>Height including thread stand</b>	1,680 mm
<b>Dimensions upper part WxDxH</b>	475 x 175 x 295 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50/60 / 0.25
<b>Connecting cable</b>	2 m with two-pin earthed plug
<b>Weight net/gross</b>	80/94 kg
<b>To be used for</b>	General sewing work on medium-weight materials

◦ Scope of delivery includes machine base.

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## 701N8 Single-needle, double-stitch sewing machine

<b>Article number</b>	<b>701N8</b>
<b>Equipment</b>	Roller foot driven by wheel feed, feed-synchronised needle, integrated servomotor, lower frame
<b>Dimensions WxDxH</b>	1,060 x 500 x 1,300 mm
<b>Sewing speed</b>	Max. 3,000 Stitches/min
<b>Opening beneath roller foot</b>	7 mm
<b>Column height</b>	180 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50-60 / 0.3
<b>Connecting cable</b>	2 m with two-pin earthed plug
<b>Weight net/gross</b>	80/135 kg
<b>To be used for</b>	Sewing decorative seams and attachment seams and edging work on closed sockets and arched socket parts; suitable for especially narrow edge joining work thanks to the location of the needle hole near the edge of the needle plate; perfect feeding even at transitions



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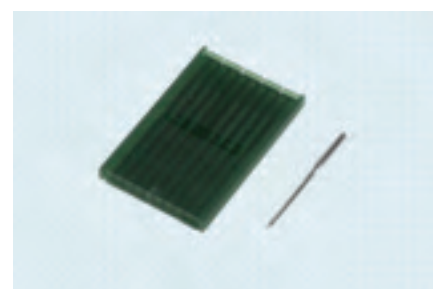
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## Accessories and spare parts for 701N3/701N30/701N8 Sewing machines

### 723M9=\* Sewing machine needle

Article number	723M9=90	723M9=100	723M9=110
<b>for</b>	701N3/701N30 Zigzag sewing machine		
<b>Thickness</b>	0.9 mm	1 mm	1.1 mm
<b>Package contents</b>	100 piece(s)		
<b>Weight/Pack.</b>	0.05 kg		



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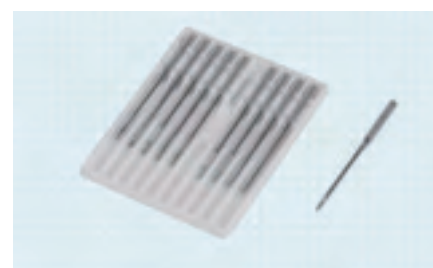
### 723M15=\* Sewing machine needle

Order example

**Reference number = thickness**

**723M15 = 80**

Reference number	723M15=*					
<b>for</b>	701N8 Single-needle, double-stitch sewing machine					
<b>Thickness</b>	80	90	100	110	120	130
<b>Package contents</b>	10 piece(s)					
<b>Weight</b>	0.020 kg					



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### 624Z7=\* Serafil sewing thread

Order example

Reference number	=	colour	thickness	-	length
624Z7	=	W	30	-	900

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Reference number	624Z7=*					
<b>for</b>	701N8 Single-needle, double-stitch sewing machine 701N3 Zigzag sewing machine 701N30 High speed zigzag sewing machine					
<b>Version</b>	High tear resistance, good stretching behaviour, good wet strength, Z-twist, three-fold					
<b>Material</b>	Endless polyester					
<b>Thickness</b>	<b>30/3-fold</b>	<b>40/3-fold</b>		<b>60/3-fold</b>		
<b>Length per spool</b>	900 mm	1,200 mm		1,800 mm		
<b>Weight</b>	0.050 kg	0.060 kg		0.070 kg		
<b>Colour</b>	Beige (B)	White (W)	Beige (B)	White (W)	Beige (B)	White (W)

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### 633F17 Sewing machine oil

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Article number	633F17
<b>for</b>	701N11 shoemaker's repair sewing machine 701N1 backstitch sewing machine Accessories for 701N7 lockstitch outsole stitcher with curved needle (old version) 701N8 single-needle, double-stitch sewing machine 701N3 zigzag sewing machine 701N30 zigzag special quick sewing machine
<b>Version</b>	Acid and resin free
<b>Net contents</b>	100 cm <sup>3</sup>
<b>Weight</b>	0.1 kg

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### 702F198 LED lamp

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Article number	702F198
<b>Version</b>	Flexible arm (length 700 mm), swivelling head
<b>Dimensions WxDxH</b>	Lamp base: 60 x 60 x 50 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.012
<b>Weight</b>	1.4 kg
<b>Colour</b>	Black

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# Orthopaedic Shoe Technology and Leather Processing

Many orthopaedic specialist workshops provide services ranging from the manufacture and repair of insoles to custom orthopaedic shoes. This chapter covers all machines, accessories and facilities for an orthopaedic shoe technology workshop.

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## 1 Taking impressions

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### 743P2=\* Footprint tracer

Article number	743P2=1	743P2=2
Equipment	Two plastic trays, rubber plate (in metal frame) swivels to two sides	
To be used for	Recording footprints for creating custom insoles and orthopaedic shoes	
Scope of delivery	50x footprint sheets, 1x contour pencil, 10x protective sheets for foot hygiene, 1x paint roller, 1x stamping ink	
Version	Complete set with impression rubber with linen finish (smooth)	Complete set with coarse grid impression rubber (in contrast to 743P2=1, the pressure distribution is illustrated by grid points with more or less pronounced markings)

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## 6 Spare parts for 743P2=\* Footprint tracer

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### 647F7 Footprint sheets

Article number	647F7
for	743P2=* Footprint tracer
Version	Two-sided

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### 743Y38 Contour tracer

Article number	743Y38
for	743P2=* Footprint tracer

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### 743Y36 Paint roller

Article number	743Y36
for	743P2=* Footprint tracer

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### 635S1 Stamping ink

Article number	635S1
for	743P2=* Footprint tracer
Version	Oil-free
Contents	28 ml
Colour	Blue

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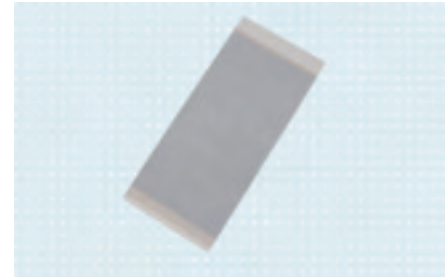
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## 647F33 Orthotrack

<b>Article number</b>	<b>647F33</b>
<b>Version</b>	Pressure load code on a separate side for rapid and precise analysis
<b>To be used for</b>	Pressure imprint system for static and dynamic imprints
<b>Scope of delivery</b>	100 hygienic single-use sheets



## 743Z6 Heider foot measurement device

<b>Article number</b>	<b>743Z6</b>
<b>Material</b>	Plastic
<b>Length</b>	335 mm
<b>Weight</b>	0.1 kg
<b>To be used for</b>	Determining shoe size



## Workshop equipment for shoemakers

### 758A350=1.5 Workbench for processing adhesives, with integrated suction

<b>Article number</b>	<b>758A350=1.5</b>
<b>Equipment</b>	Cabinet right, <b>explosion-protected fan</b> in cabinet, gluing worktop with edge suction, multiplex worktop <b>Optional accessories:</b> 1x 760A40 Suction arm (page 114)
<b>Dimensions WxDxH</b>	1,500 x 750 x 750 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.7
<b>Connecting cable</b>	3 m power cord with CEE plug
<b>Weight</b>	105 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Connection Ø</b>	150 mm



☛ 760A40 Suction arm is **not** included in the scope of delivery.

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### 758A65=\* Workbench for processing adhesives, with integrated suction

Article number	758A65=1.5	758A65=2
<b>Equipment</b>	Exhaust nozzle right (diameter 150 mm), cabinet right, <b>explosion-protected fan in cabinet</b> , gluing worktop with edge suction, multiplex worktop, suction top with shelf (depth 200 mm), lighting and suction slots that can be closed	
<b>Dimensions WxDxH</b>	<b>1.500 x 750 x 1.168 mm</b>	<b>2,000 x 750 x 1,168 mm</b>
<b>Exhaust nozzle Ø</b>	150 mm	
<b>Work surface height</b>	750 mm	
<b>Accent colour</b>	Anthracite grey (RAL 7016)	
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0,7	
<b>Weight</b>	152.5 kg	190 kg
<b>Colour</b>	Light grey (RAL 7035)	

- Due to the exhaust nozzle on the right side, 200 mm of space for the exhaust air duct has to be allowed on the right next to the workbench for processing adhesives.

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### 758A66 Workbench for processing adhesives, with connection for external suction

Article number	758A66
<b>Equipment</b>	Consisting of: <b>758A81=3 Workbench with drawer unit:</b> Drawer unit right, four drawers (height: 2x 75mm, 1x 100mm, 1x 200mm), cylinder lock with two keys for locking the drawers, steel roller bearings, drawer can be extended up to 90% of the overall length, handle strip that can be labelled <b>758Z96=1500 "Airflow Multi-I Executive" suction top for workbench:</b> Beech wood panel cover, suction openings can be closed manually, integrated lighting, storage rack, (depth 200 mm), connection for external suction <b>758Z81=2 Electrical and compressed air connections for workbench:</b> Two grounded outlets with hinged cover, cable and plug, two compressed air connections, pressure reducer, pressure gauge, 2 m compressed air hose (Ø 8 mm)
<b>Exhaust nozzle Ø</b>	150 mm
<b>Dimensions WxD</b>	1,500 x 750 mm
<b>Height adjustment range</b>	850 - 1,010 mm
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Weight</b>	127.5 kg
<b>Colour</b>	Light grey (RAL 7035)

- For the extraction of adhesive vapours, the workbench has to be connected to an external suction system.

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## 758A300 Workbench for six persons

<b>Article number</b>	<b>758A300</b>
<b>Equipment</b>	Six drawers, Airflow suction, electricity and compressed air connection per workstation (consisting of 2x grounded outlet and 2x compressed air connection)
<b>Dimensions WxDxH</b>	2,400 x 2,078 x 850 mm
<b>Material</b>	Steel, wood
<b>Accent colour</b>	Anthracite grey (RAL 7016)
<b>Air exhaust nozzle Ø</b>	225 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50-60/ 3.6
<b>Weight</b>	600 kg
<b>Colour</b>	Light grey (RAL 7035)



- An external exhaust fan or a central exhaust system is required for dust collection from the shoemaker's workbench.

## 758H16 Shoemaker's stool

<b>Article number</b>	<b>758H16</b>
<b>Version</b>	Four legs, with cross strut
<b>Seat height</b>	480 mm
<b>Weight</b>	4 kg



- Additional chairs and stools are found on page 62.

## 758H23=\* Task chair

Article number	758H23=1	758H23=2	758H23=3	758H23=4
<b>Version</b>	With casters, without foot ring	Without casters, without foot ring	Without casters, with foot ring	With casters, with foot ring
<b>Equipment</b>	Gas compression spring, height-adjustable			
<b>Height adjustment range</b>	400 - 530 mm	450 - 640 mm	520 - 780 mm	550 - 800 mm
<b>Colour</b>	Black			



## 758R13=\* Shoemaker's shelving unit

Article number	758R13=1	758R13=2
<b>Version</b>	Easy plug-in assembly, high load capacity (100 kg per shelf)	
<b>Equipment</b>	1x base shelf, 1x top shelf, 4x corner stands	1x base shelf, 1x top shelf, 2x corner stands
<b>Dimensions WxDxH</b>	<b>1,055 x 300 x 2,171 mm</b>	<b>1,025 x 300 x 2,171 mm</b>
<b>Load capacity</b>	200 kg per shelf	
<b>Weight</b>	22 kg	15 kg
<b>Colour</b>	Light silver, stove enamelled	
<b>To be used for</b>	Versatile and easily modifiable furnishings	
<b>Type of shelf</b>	Base shelf	Add-on shelf

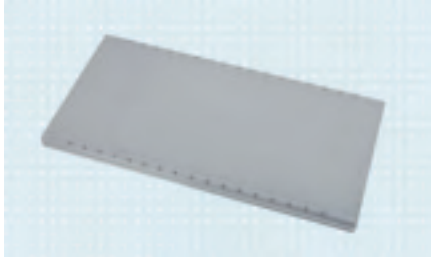


- For stabilisation, a cross strut is required for the first and then for every third shelf and must be attached on the rear side.
- Additional storage options are found in chapter 16 "Storage equipment" (page 378).

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## Accessories for 758R13=\* Shoemaker's shelving unit

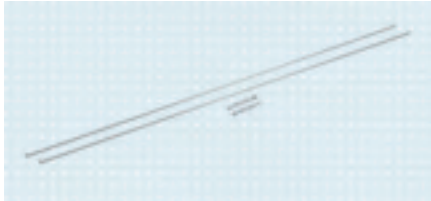
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### 758Y58 Intermediate shelf

<b>Article number</b>	<b>758Y58</b>
<b>for</b>	758R13=* Shoemaker's shelving unit
<b>Dimensions WxDxH</b>	995 x 300 mm
<b>Material</b>	Steel sheet
<b>Load capacity</b>	200 kg
<b>Weight</b>	2.7 kg
<b>Colour</b>	Light silver, stove enamelled

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### 758Y50 Cross strut

<b>Article number</b>	<b>758Y50</b>
<b>for</b>	758R13=* Shoemaker's shelving unit 758R9=* Shelf system
<b>Weight</b>	2 kg
<b>For shelf height</b>	2,171 mm

- A cross strut is required for the first and then for every third shelf and must be attached on the rear side

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## Machines for orthopaedic shoe technology and accessories

### Finishing and trimming machines

#### 701L70=\* Flexam FSBP 140 Executive and Flexam FSBP 185 Executive

Article number	701L70=FSBP140	701L70=FSBP185
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS – air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)
<b>Dimensions WxDxH</b>	1,758 x 750 x 1,980 mm	2,209 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm	
<b>Height adjustment range</b>	1,020 - 1,220 mm	
<b>Sound intensity level</b>	58 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 2.83	3x 400/ 50/ 3.93
<b>Weight</b>	585 kg	675 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>Version</b>	1x Heel milling mechanism 3x Sole milling mechanism with bayonet 1x Bayonet connector 2x 649G121=* Sanding belt narrow, LxW 1,650x40 mm Distance between sanding belts 255 mm 1x 702L160 Naumkeag 2x Electric polishing unit, each with 3 polishing discs 4x Sensors	1x Heel milling mechanism 3x Sole milling mechanism with bayonet 2x Bayonet connector 2x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G125=* Sanding belt wide, LxW 1,650x100 mm Distance between sanding belts 255 mm and 382 mm 1x 702L160 Naumkeag 2x Electric polishing unit, each with 3 polishing discs 6x Sensors



701L70=FSBP140



701L70=FSBP185

- The photos may deviate from the product descriptions. The product descriptions contain the specifications of the products that are delivered.
- Your choice of accent colour upon request.

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## 1 Grinding machines

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701L20=S60

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701L20=S85

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701L20=S125

### 701L20=\* Flexam S 60 Executive, Flexam S 85 Executive and Flexam S 125 Executive

Article number	701L20=S60	701L20=S85	701L20=S125
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)		
<b>Dimensions WxDxH</b>	990 x 750 x 1,980 mm	1,175 x 750 x 1,980 mm	1,644 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm		
<b>Option of height adjustment</b>	200 mm		
<b>Work surface height</b>	1,020 - 1,220 mm		
<b>Sound intensity level</b>	73 dB(A)		
<b>Accent colour</b>	orange (RAL 2008)		
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 1.1		3x 400/ 50/ 2.2
<b>Weight</b>	338 kg	412 kg	497 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>Version</b>	1x Floor suction 1x Bayonet connector 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm	1x Floor suction 1x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 225 mm	1x Floor suction 2x Bayonet connector 2x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 450 mm

- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request.

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## Grinding machines with naumkeag

### 701L21=\* Flexam SB 60 Executive and Flexam SB 85 Executive

Article number	701L21=SB60	701L21=SB85
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, paper shelf, connection for external dust collector, connection for external compressor (Ø 8 mm)	
<b>Dimensions WxDxH</b>	990 x 750 x 1,980 mm	1,175 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm	
<b>Option of height adjustment</b>	200 mm	
<b>Work surface height</b>	1,020 - 1,220 mm	
<b>Sound intensity level</b>	73 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 1.35	
<b>Weight</b>	338 kg	412 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>Version</b>	1x Floor suction 1x Bayonet connector 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x 702L160 Naumkeag	1x Floor suction 1x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 225 mm 1x 702L160 Naumkeag

- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request. The machines include a paper shelf on the left side as standard equipment. The paper shelf can also be replaced by a bayonet storage shelf as an option.



701L21=SB60



701L21=SB85

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701L21=SB105

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## 701L21=\* Flexam SB 105 Executive and Flexam SB 125 Executive

Article number	701L21=SB105	701L21=SB125
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, paper shelf, connection for external dust collector, connection for external compressor (Ø 8 mm)	
<b>Dimensions WxDxH</b>	1,421 x 750 x 1,980 mm	1,625 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm	
<b>Option of height adjustment</b>	200 mm	
<b>Work surface height</b>	1,020 - 1,220 mm	
<b>Sound intensity level</b>	73 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 2.45	3x 400/ 50/ 3.55
<b>Weight</b>	455 kg	492 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>Version</b>	1x Floor suction 2x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 450 mm 1x 702L160 Naumkeag Sanding belts run individually	1x Floor suction 2x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G125=* Sanding belt wide, LxW 1,650x100 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 352 mm and 225 mm 1x 702L160 Naumkeag

- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request. The machines include a paper shelf on the left side as standard equipment. The paper shelf can also be replaced by a bayonet storage shelf as an option.



## Grinding and milling machines (Naumkeag and Widia)

### 701L22=SBW105 Flexam SBW 105 Executive

<b>Article number</b>	<b>701L22=SBW105</b>
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)
<b>Dimensions WxDxH</b>	1,464 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm
<b>Option of height adjustment</b>	200 mm
<b>Work surface height</b>	1,020 - 1,220 mm
<b>Sound intensity level</b>	73 dB(A)
<b>Accent colour</b>	orange (RAL 2008)
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 2.85
<b>Weight</b>	485 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Version</b>	1x Floor suction 1x Bayonet connector 1x 702L140 Roll for sanding belt guide front WxØ 40x170 mm 1x 702L152 Roll for sanding belt guide motor side WxØ 40x140 mm 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 702L52=24 Widia grinding roll (width 60 mm, grit 24) with continuous speed control. Distance between sanding belts 472 mm 1x 702L160 Naumkeag



- ▶ Your choice of accent colour upon request.
- ▶ The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.

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## 701L23=FSBW150 Flexam FSBW 150 Executive

<b>Article number</b>	<b>701L23=FSBW150</b>
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)
<b>Dimensions WxDxH</b>	1,827 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm
<b>Option of height adjustment</b>	200 mm
<b>Work surface height</b>	1,020 - 1,220 mm
<b>Sound intensity level</b>	73 dB(A)
<b>Accent colour</b>	orange (RAL 2008)
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 4.45
<b>Weight</b>	550 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Version</b>	1x Floor suction 1x Heel milling mechanism 3x Sole milling mechanism with bayonet 1x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G125=* Sanding belt wide, LxW 1,650x100 mm 1x 702L52=24 Widia grinding roll (width 60 mm, grit 24) with continuous speed control. Distance between sanding belts 352 mm and 225 mm 1x 702L160 Naumkeag

- The photo may deviate from the product description. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request. A heel sanding drum can be added to the machine as an option.

## Last fabrication machines

### 701L24=\* Flexam LSB 115 Executive, Flexam LSB 120 Executive and Flexam FLSB 145 Executive

Article number	701L24=LSB115	701L24=LSB120	701L24=FLSB145
<b>Equipment</b>	Freedom version, LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, (ADDS not with last roll), sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)		
<b>Dimensions WxDxH</b>	1,524 x 750 x 1,980 mm	1,584 x 750 x 1,980 mm	1,792 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm		
<b>Option of height adjustment</b>	200 mm		
<b>Work surface height</b>	1,020 - 1,220 mm		
<b>Sound intensity level</b>	73 dB(A)		
<b>Accent colour</b>	orange (RAL 2008)		
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 2.45		3x 400/ 50/ 3.2
<b>Weight</b>	475 kg	478 kg	532 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Last processing		
<b>Version</b>	1x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x Pneumatic grinding roll 70mm x 200mm, Distance between sanding belts 472 mm 1x 702L160 Naumkeag	1x Bayonet connector 2x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x Pneumatic grinding roll 70x200 mm Distance between sanding belts 472 mm 1x 702L160 Naumkeag	1x Sole milling mechanism 3x Heel milling mechanism 1x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x Pneumatic grinding roll 70x200 mm Distance between sanding belts 472 mm 1x 702L160 Naumkeag

- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request.  
The Freedom version (more freedom for grinding on the right side of the machine, see illustrations of 701L24=LSB115 and 701L24=LSB120) is included with the machines as standard equipment.



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## 1 Milling and grinding machines

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701L25=FSB115

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701L25=FSB150

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### 701L25=\* Flexam FSB 115 Executive and Flexam FSB 150 Executive

Article number	701L25=FSB115	701L25=FSB150
<b>Equipment</b>	LED lighting, floor suction, automatic height adjustment, moveable control panel, ADDS - air curtain between operator and suction, sensor-controlled suction, insulation to reduce sound pressure level, individually adjustable sanding belt tension, dust-protected motor, dust-protected switches with indicator lamps, closed back wall, spacious removable collection container, opening front with gas compression springs, emergency stop switch, two compressed air connections, compressed air gun, pressure gauge, pressure reducer, internal cleaning of the engine compartment, tool storage, cabinet with two drawers, connection for external dust collector, connection for external compressor (Ø 8 mm)	
<b>Dimensions WxDxH</b>	1,495 x 750 x 1,980 mm	1,849 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	160 mm	
<b>Option of height adjustment</b>	200 mm	
<b>Work surface height</b>	1,020 - 1,220 mm	
<b>Sound intensity level</b>	73 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 3.2	
<b>Weight</b>	515 kg	575 kg
<b>Colour</b>	Light grey	
<b>Version</b>	1x Heel milling mechanism 3x Sole milling mechanism 2x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 472 mm 1x 702L160 Naumkeag	1x Heel milling mechanism 3x Sole milling mechanism 2x Bayonet connector 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x 649G125=* Sanding belt wide, LxW 1,650x100 mm Distance between sanding belts 325 mm and 225 mm 1x 702L160 Naumkeag

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- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Your choice of accent colour upon request.
- The machine 701L25=FSB150 Flexam FSB 150 can be expanded with a heel grinding roll as an option.
- The Freedom version (more freedom for grinding on the right side of the machine, see illustration of 701L25=FSB150) can be installed on the machines upon request.

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## Compact machines

### 701L40=U100 Flexam Undercover 100

<b>Article number</b>	<b>701L40=U100</b>
<b>Version</b>	Connection for an external compressor
<b>Equipment</b>	Integrated chip extraction system, workbench with suction and activated charcoal filter, front can be locked, blow gun, lighting, bayonet, side wall can be opened, perforated hole plate for tool storage, storage shelf 1x 649G155=* Sanding belt LxW 1,125x100 mm, 1x 702L160 Naumkeag <b>Filter:</b> 1x 702L114 Pre-filter cassette for adhesive vapour suctioning 1x 702L115 Activated charcoal filter for adhesive vapour suctioning 1x 702L116 Fine dust filter 1x 702L117 Dust filter for dust and chip extraction
<b>Dimensions WxDxH</b>	1,000 x 570 x 1,980 mm
<b>Work surface height</b>	1,117 mm
<b>Speed</b>	3,000 RPM
<b>Sound intensity level</b>	75 dB(A)
<b>Electrical connection in V/Hz/kW</b>	1 x 230/ 50-60/ 2.86
<b>Weight</b>	265 kg
<b>Colour</b>	Light grey (RAL 7035)

- To use the compressed air gun, the Flexam Undercover 100 has to be connected to an external compressor.



### 701L51=S50 Flexam Compact S 50

<b>Article number</b>	<b>701L51=S50</b>
<b>Version</b>	Integrated dust collector
<b>Equipment</b>	1x Bayonet left 1x 649G124=* Sanding belt, LxW 1,480x100 mm Manually opening suction vents
<b>Dimensions WxDxH</b>	500 x 860 x 1,580 mm
<b>Work surface height</b>	1,070 or 1,170 mm
<b>Sound intensity level</b>	74 dB(A)
<b>Accent colour</b>	orange (RAL 2008)
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 1.47
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Insole correction, sanding of insoles

- An additional bayonet can be installed on the right side upon request. Your choice of accent colour upon request.



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701L60=SB75



701L60=P110

## 701L60=\* Flexam Compact SB75 and Flexam Compact P110

Article number	701L60=SB75	701L60=P110
<b>Equipment</b>	Integrated suction system, manual opening of the suction vents, base can be unscrewed (with base, the working height is 1,170 mm, without base 1,070 mm)	
<b>Dimensions WxDxH</b>	780 x 750 x 1.483 mm	1.165 x 750 x 1.483 mm
<b>Work surface height</b>	1,070 or 1,170 mm	
<b>Sound intensity level</b>	74 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400 / 50 / 2.10	3x 400/ 50/ 2.85
<b>Weight</b>	219 kg	281 kg
<b>Colour</b>	Light grey (RAL 7035)	
<b>Version</b>	2x Bayonet connector, 1x left and 1x right 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 225 mm 1x 702L160 Naumkeag	1x Bayonet connector left (bayonet connector right optional) 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 225 mm 1x 702L160 Naumkeag 2x Triple polishing unit, manual operation

- Your choice of accent colour upon request. The 701L60=SB75 Flexam Compact SB75 can be subsequently expanded with a polishing unit (page 273). Various sizes of the base which unscrews are available.

## 701L61=FSB130 Flexam Compact FSB 130

<b>Article number</b>	<b>701L61=FSB130</b>
<b>Equipment</b>	Integrated suction system, manual opening of the suction vents, base can be unscrewed (with base, the working height is 1,170 mm, without base 1,070 mm)
<b>Dimensions WxDxH</b>	1,300 x 750 x 1,585 mm
<b>Accent colour</b>	orange (RAL 2008)
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 4.0
<b>Colour</b>	Light grey (RAL 7035)
<b>Version</b>	2x Bayonet connector 1x Sole milling mechanism with bayonet 1x Heel milling mechanism 18 mm 1x 702L140 Roll for sanding belt guide front WxØ 40x170 mm 1x 702L152 Roll for sanding belt guide motor side WxØ 40x140 mm 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 702L143 Roll for sanding belt guide front, WxØ 100x100 mm 1x 702L153 Roll for sanding belt guide motor side, WxØ 100x100 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm 1x 702L144 Roll for sanding belt guide front, WxØ 100x170 mm 1x 702L155 Roll for sanding belt guide motor side, WxØ 100x140 mm 1x 649G125=* Sanding belt wide, LxW 1,650x100 mm Distance between sanding belts 225 mm and 335 mm 1x 702L160 Naumkeag 5x Motors Sanding belts with one speed Emergency stop switch

► Your choice of accent colour upon request.



## 701L62=115B Flexam Compact FSBP 115

<b>Article number</b>	<b>701L62=115B</b>
<b>Equipment</b>	Integrated suction system, manual opening of the suction vents, base can be unscrewed (with base, the working height is 1,170 mm, without base 1,070 mm)
<b>Dimensions WxDxH</b>	1,250 x 780 x 1,590 mm
<b>Accent colour</b>	orange (RAL 2008)
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 3.40
<b>Weight</b>	335 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>Version</b>	1x Bayonet connector 1x Sole milling mechanism with bayonet 1x Heel milling mechanism 18 mm 1x 702L140 Roll for sanding belt guide front WxØ 40x170 mm 1x 702L152 Roll for sanding belt guide motor side WxØ 40x140 mm 1x 649G121=* Sanding belt narrow, LxW 1,650x40 mm 1x 702L143 Roll for sanding belt guide front, WxØ 100x100 mm 1x 702L153 Roll for sanding belt guide motor side, WxØ 100x100 mm 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 300 mm 1x 702L160 Naumkeag 2x triple polishing unit Sanding belts with one speed Emergency stop switch

► Your choice of accent colour upon request.



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## 1 Accessories for the main axle

### 2 Sanding belts (main axle)

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#### 649G121=\* Sanding belt 1650x40

Article number	649G121=24	649G121=36	649G121=60	649G121=80	649G121=120
<b>for</b>	701L1, 7001L1, 701L4, 7001L4, 701L6, 7001L6				
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L20=S85, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B				
<b>Length</b>	1,650 mm				
<b>Width</b>	40 mm				
<b>Grit</b>	24	36	60	80	120
<b>Weight</b>	0.121 kg	0.109 kg	0.083 kg	0.076 kg	0.061 kg

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#### 649G124=\* Sanding belt 1480x100

Article number	649G124=24	649G124=36	649G124=60	649G124=80	649G124=120
<b>for</b>	701L4, 7001L4, 701L6, 7001L6				
<b>For machines</b>	701L20=S60, 701L20=S85, 701L20=S125, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L51=S50, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B				
<b>Length</b>	1,480 mm				
<b>Width</b>	100 mm				
<b>Grit</b>	24	36	60	80	120
<b>Weight</b>	0.272 kg	0.244 kg	0.186 kg	0.17 kg	0.136 kg

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#### 649G125=\* Sanding belt 1650x100

Article number	649G125=24	649G125=36	649G125=60	649G125=80	649G125=120
<b>for</b>	701L1, 7001L1				
<b>For machines</b>	701L70=FSBP185, 701L21=SB125, 701L23=FSBW150, 701L25=FSB150, 701L61=FSB130				
<b>Length</b>	1,650 mm				
<b>Width</b>	100 mm				
<b>Grit</b>	24	36	60	80	120
<b>Weight</b>	0.304 kg	0.272 kg	0.208 kg	0.19 kg	0.152 kg

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#### 649G155=\* Sanding belt 1125x100

Article number	649G155=24	649G155=36	649G155=60	649G155=80	649G155=120
<b>For machines</b>	701L40=U100 Flexam Undercover 100				
<b>Length</b>	1.125 mm				
<b>Width</b>	100 mm				
<b>Grit</b>	24	36	60	80	120
<b>Weight</b>	0.207 kg	0.17 kg	0.14 kg	0.129 kg	0.104 kg

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## Rolls for sanding belt guide (main axle)

### 702L140 / 702L143 / 702L144 Roll for sanding belt guide

Article number	702L140	702L143	702L144
Diameter	170 mm	100 mm	170 mm
Material	Rubber		
Width	40 mm	100 mm	
Borehole Ø	20 mm	25 mm	
To be used for	Roll for sanding belt guide on the front of the machine		



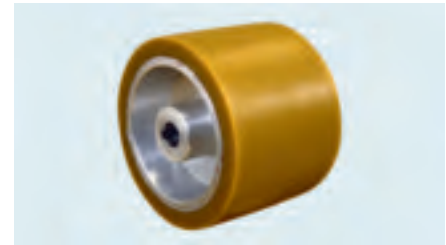
### 702L145 Roll for sanding belt guide

Article number	702L145
Version	Axle diameter 15 mm
Diameter	170 mm
Material	Rubber
Width	40 mm
To be used for	Roll for sanding belt guide on the front of the machine



### 702L152 / 702L153 / 702L155 Roll for sanding belt guide

Article number	702L152	702L153	702L155
Diameter	140 mm	100 mm	140 mm
Material	Plastic		
Width	40 mm	100 mm	
Borehole Ø	18 mm		
To be used for	Roll for sanding belt guide on the rear/motor side of the machine		



## Grinding rolls (main axle)

### 749Y110=\* Pneumatic grinding roll

Article number	749Y110=100	749Y110=150	749Y110=200
Version	Bayonet, air valve on the side, inflated diameter 125 mm		
Diameter	120 mm		
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
Width	35 mm		
To be used for	Bayonet connector on the main axle		



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### 749Y111=\* Pneumatic grinding roll

Article number	749Y111=150	749Y111=200
Equipment	Bayonet	
Diameter	120 mm	
Length	With bayonet 150 mm	With bayonet 200 mm
Width	80 mm	
To be used for	Bayonet connector on the main axle	
Scope of delivery	Incl. 649G111=80 Sanding sleeve, 80 grit	

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### 749Y112=\* Grinding roll

Article number	749Y112=100	749Y112=150	749Y112=200
Equipment	Bayonet		
Diameter	125 mm		
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
Width	35 mm		
To be used for	Bayonet connector on the main axle		
Scope of delivery	Incl. 649G110=80 Sanding sleeve, 80 grit		

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### 702L62 Grinding roll with brushes "Enghis"

Article number	702L62
for	Bayonet connector on the main axle
Version	With bayonet
Diameter	160 mm
Scope of delivery	Incl. 649G145 Abrasive sheets, 80 grit and 649G147 Enghis brushes

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### 702L63 Pneumatic grinding roll

Article number	702L63
for	Bayonet connector on the main axle
Version	With bayonet
Diameter	71 mm
Length	With bayonet 240 mm
Width	200 mm
Scope of delivery	Incl. sanding sleeve, 80 grit

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### 702L67=\* Grinding roll "Birki"

Article number	702L67=100	702L67=150	702L67=200
for	Bayonet connector on the main axle		
Version	With bayonet		
Diameter	120 mm		
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
Width	80 mm		
Scope of delivery	Incl. 649G131=80 Sanding sleeve		

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### 702L69 Grinding roll "Konica"

<b>Article number</b>	<b>702L69</b>
<b>for</b>	Bayonet connector on the main axle
<b>Version</b>	With bayonet
<b>Diameter</b>	75 mm
<b>Width</b>	200 mm
<b>Scope of delivery</b>	Incl. 749Y8=73x200x80 Sanding sleeve



### 702L70 Grinding roll

<b>Article number</b>	<b>702L70</b>
<b>for</b>	Bayonet connector on the main axle
<b>Version</b>	With bayonet, conical
<b>Diameter</b>	22 - 28 mm
<b>Length</b>	With bayonet 195 mm
<b>Width</b>	100 mm
<b>Scope of delivery</b>	Incl. 649G133=60 Sanding sleeve



### 702L68 Grinding roll "Linea"

<b>Article number</b>	<b>702L68</b>
<b>for</b>	Bayonet connector on the main axle
<b>Version</b>	With bayonet
<b>Diameter</b>	45 mm
<b>Length</b>	With bayonet 139 mm
<b>Width</b>	75 mm
<b>Scope of delivery</b>	Incl. 749Y16=B45 Sanding sleeve



### 702L72 Grinding roll

<b>Article number</b>	<b>702L72</b>
<b>for</b>	Bayonet connector on the main axle
<b>Version</b>	With bayonet
<b>Diameter</b>	60 mm
<b>Width</b>	48 mm
<b>Scope of delivery</b>	Incl. 649G136=80 Sanding sleeve



### 702L73=\* Grinding roll "Expander"

<b>Article number</b>	<b>702L73=100</b>	<b>702L73=150</b>	<b>702L73=200</b>
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	With bayonet		
<b>Diameter</b>	140 mm		
<b>Length</b>	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
<b>Width</b>	35 mm		



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### 702L74=\* Grinding roll "Expander"

Article number	702L74=100	702L74=150	702L74=200
for	Bayonet connector on the main axle		
Version	With bayonet		
Diameter	140 mm		
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
Width	70 mm		
Scope of delivery	Incl. 649G138=36 sanding sleeve		

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## Accessories for grinding rolls (main axle)

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### 649G110=\* Sanding sleeve

Article number	649G110=24	649G110=36	649G110=60	649G110=80	649G110=100	649G110=120
for	Accessories for 749Y112=100, 749Y112=150, 749Y112=200 Grinding roll					
Diameter	125 mm					
Width	35 mm					
Grit	24	36	60	80	100	120

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### 649G111=\* Sanding sleeve

Article number	649G111=40	649G111=60	649G111=80
for	Accessories for 749Y111=150, 749Y111=200 Pneumatic grinding roll		
Diameter	120 mm		
Width	80 mm		
Grit	40	60	80

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### 649G130=\* Sanding sleeve

Article number	649G130=60	649G130=80	649G130=100
for	Accessories for 702L63 Pneumatic grinding roll		
Diameter	71 mm		
Width	200 mm		
Grit	60	80	100

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### 649G131=\* Sanding sleeve

Article number	649G131=60	649G131=80	649G131=100	649G131=150
for	Accessories for 702L67=* Grinding roll			
Diameter	120 mm			
Width	80 mm			
Grit	60	80	100	150

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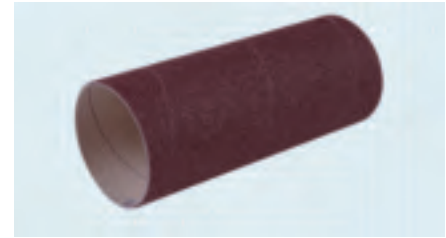
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### 749Y8=\* Sanding sleeve

Order example

<b>Article number</b>	=	<b>73</b>	x	<b>200</b>	x	<b>Grit</b>
<b>749Y8</b>	=	73	x	200	x	24

<b>Reference number</b>	<b>749Y8=*</b>					
<b>for</b>	702L69 Grinding roll "Konica"					
<b>Grit</b>	24	40	60	80	100	150
<b>Width</b>	200 mm					
<b>Outside diameter</b>	73 mm					
<b>Weight</b>	0.12 kg	0.1 kg	0.08 kg	0.07 kg		
<b>Scope of delivery</b>	1 piece					



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### 649G133=60 Sanding sleeve

<b>Article number</b>	<b>649G133=60</b>					
<b>for</b>	Accessories for 702L70 Grinding roll					
<b>Diameter</b>	22 - 28 mm					
<b>Width</b>	100 mm					
<b>Grit</b>	60					



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### 749Y16=\* Sanding sleeve

<b>Article number</b>	<b>749Y16=A45</b>	<b>749Y16=B45</b>	<b>749Y16=C45</b>
<b>for</b>	702L68 Grinding roll "Linea"		
<b>Width</b>	70 mm		
<b>Grit</b>	40	80	120
<b>Outside diameter</b>	45 mm		
<b>Weight</b>	0.02 kg	0.015 kg	0.013 kg



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### 649G136=\* Sanding sleeve

<b>Article number</b>	<b>649G136=80</b>	<b>649G136=120</b>
<b>for</b>	Accessories for 702L72 Grinding roll	
<b>Diameter</b>	50 mm	
<b>Grit</b>	80	120



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### 649G137=\* Sanding sleeve

<b>Article number</b>	<b>649G137=24</b>	<b>649G137=40</b>	<b>649G137=60</b>	<b>649G137=80</b>
<b>for</b>	Accessories for 702L73=* Grinding roll			
<b>Diameter</b>	140 mm			
<b>Width</b>	35 mm			
<b>Grit</b>	24	40	60	80



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649G138=\* Sanding sleeve

Article number	649G138=24	649G138=36
for	Accessories for 702L74=* Grinding roll	
Diameter	140 mm	
Width	70 mm	
Grit	24	36

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Widia milling and grinding tools (main axle)

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702L46=\* Widia grinding roll

Article number	702L46=40	702L46=60	702L46=80
Version	Convex, with bayonet		
Diameter	115 mm		
Width	35 mm		
Grit	40	60	80
To be used for	Bayonet connector on the main axle		

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702L50=\* Widia rasp

Article number	702L50=40	702L50=60
Version	Egg-shaped, with bayonet	
Diameter	24 mm	
Width	38 mm	
Grit	40	60
To be used for	Bayonet connector on the main axle	

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702L53=\* Widia sanding cone

Article number	702L53=40	702L53=60	702L53=80
Version	With bayonet		
Diameter	50 mm		
Length	With bayonet 110 mm		
Grit	40	60	80
To be used for	Bayonet connector on the main axle		

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### 702L51=\* Widia grinding roll

Article number	702L51=24	702L51=40	702L51=60	702L51=80
<b>Diameter</b>	170 mm			
<b>For machines</b>	701L22=SBW105 Flexam SBW 105, 701L23=FSBW150 Flexam FSBW 150, 701L30=FSBP185 Flexam City FSBP185 Widia SR			
<b>Width</b>	40 mm			
<b>Grit</b>	24	40	60	80
<b>Borehole Ø</b>	30 mm			



### 702L52=\* Widia grinding roll

Article number	702L52=24	702L52=36	702L52=60	702L52=80	702L52=120
<b>Diameter</b>	170 mm				
<b>For machines</b>	701L22=SBW105 Flexam SBW 105, 701L23=FSBW150 Flexam FSBW 150, 701L30=FSBP185 Flexam City FSBP185 Widia SR				
<b>Width</b>	60 mm				
<b>Grit</b>	24	36	60	80	120
<b>Borehole Ø</b>	30 mm				



## Heel breast cone (main axle)

### 702L54 Sanding cone

Article number	702L54
<b>Version</b>	With bayonet
<b>Diameter</b>	25 - 60 mm
<b>Length</b>	100 mm
<b>Width</b>	23 mm

- The sanding cone is delivered with a 649G127 Sanding sleeve (40 grit).



### 702L56=\* Sanding cone

Article number	702L56=110	702L56=140	702L56=175
<b>Version</b>	With bayonet		
<b>Diameter</b>	23 - 50 mm		
<b>Length</b>	110 mm	140 mm	175 mm
<b>Width</b>	35 mm		

- The sanding cone is delivered with a 649G128 Sanding sleeve (40 grit).



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### 702L58=\* Sanding cone

Article number	702L58=115	702L58=135	702L58=170
Version	With bayonet		
Diameter	48 - 88 mm		
Length	115 mm	135 mm	170 mm
Width	35 mm		

• The sanding cone is delivered with a 649G129 Sanding sleeve (40 grit).

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### Accessories for sanding cone

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### 649G127 / 649G128 / 649G129 Sanding sleeve for sanding cone

Article number	649G127	649G128	649G129
for	Accessories for 702L54 Sanding cone	Accessories for 702L56=* Sanding cone	Accessories for 702L58=* Sanding cone
Grit	40		

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### Milling cone (main axle)

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### 702L60 / 702L61 Heel breast cone

Article number	702L60	702L61
Version	With bayonet	
Diameter	44 - 73 mm	37 - 62 mm
Material	Steel	
Width	37 mm	31 mm

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### Nylon brush (main axle)

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### 702L65=\* Nylon brush, soft

Article number	702L65=100	702L65=150	702L65=200
for	Bayonet connector on the main axle		
Version	With bayonet		
Diameter	110 mm		
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
Width	50 mm		

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### 702L66=\* Nylon brush, conical

Article number	702L66=100	702L66=150	702L66=200
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	Conical, with bayonet		
<b>Diameter</b>	100 mm		
<b>Length</b>	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
<b>Width</b>	25 mm		



### Rasp (main axle)

#### 702L75=\* Rasp



Article number	702L75=1	702L75=2	702L75=3	702L75=4	702L75=5
<b>for</b>	Bayonet connector on the main axle				
<b>Version</b>	With bayonet, M16L				
<b>Diameter</b>	30 mm				
<b>Width</b>	80 mm	55 mm	100 mm	35 mm	50 mm

### Polishing tools (main axle)

#### 702L76=\* Polishing wheel

Article number	702L76=1	702L76=2	702L76=3
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	With bayonet		
<b>Diameter</b>	60 mm	205 mm	150 mm
<b>Width</b>	50 mm		
<b>Colour</b>	Red		



#### 702L80 Leather disc

Article number	702L80
<b>for</b>	Suitable for polishing section
<b>Version</b>	With flange
<b>Diameter</b>	175 mm
<b>Width</b>	40 mm
<b>Borehole Ø</b>	30 mm



#### 702L88=\* Polishing unit "Polifix"

Article number	702L88=100	702L88=150	702L88=200
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	With bayonet		
<b>Diameter</b>	68 mm		
<b>Length</b>	With bayonet 100 mm	With bayonet 150 mm	With bayonet 200 mm
<b>Width</b>	50 mm		
<b>To be used for</b>	Polishing the sole edge		



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## 1 Podo-tool (main axle)

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### 702L93 Podo-grinding roll

<b>Article number</b>	<b>702L93</b>
<b>for</b>	Bayonet connector on the main axle
<b>Equipment</b>	With bayonet
<b>Diameter</b>	21 mm
<b>Length</b>	With bayonet 131 mm
<b>Width</b>	40 mm
<b>Scope of delivery</b>	Incl. 749Y49=80 Sanding sleeve (80 grit)

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### 702L94=\* Podo-grinding roll

<b>Article number</b>	<b>702L94=105</b>	<b>702L94=155</b>	<b>702L94=205</b>
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	With bayonet		
<b>Diameter</b>	45 mm		
<b>Length</b>	With bayonet 105 mm	With bayonet 155 mm	With bayonet 205 mm
<b>Width</b>	70 mm		
<b>Scope of delivery</b>	Incl. 749Y10=B45 Sanding sleeve (80 grit)		

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### 702L95=\* Podo-grinding roll Widia

<b>Article number</b>	<b>702L95=60</b>	<b>702L95=80</b>	<b>702L95=120</b>
<b>for</b>	Bayonet connector on the main axle		
<b>Version</b>	With bayonet		
<b>Diameter</b>	45 mm		
<b>Width</b>	70 mm		
<b>Grit</b>	60	80	120

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### 702L96 Podo-grinding roll

<b>Article number</b>	<b>702L96</b>
<b>for</b>	Bayonet connector on the main axle
<b>Version</b>	With bayonet
<b>Diameter</b>	65 mm
<b>Width</b>	90 mm
<b>Scope of delivery</b>	Incl. 749Y10=B65 Sanding sleeve (80 grit)

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## Accessories for Podo-grinding rolls

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### 749Y49=\* Sanding sleeve

<b>Article number</b>	<b>749Y49=80</b>	<b>749Y49=150</b>
<b>for</b>	Accessories for 702L92 Sanding bit "Podologica" and 702L93 Grinding roll	
<b>Grit</b>	80	150
<b>Weight</b>	0.002 kg	

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### 749Y10=\* Sanding sleeve

Article number	749Y10=A45	749Y10=A65	749Y10=B45	749Y10=B65
for	702L94=* Podo-grinding roll	702L96 Podo-grinding roll	702L94=* Podo-grinding roll	702L96 Podo-grinding roll
Grit	40		80	
Outside diameter	45 mm	65 mm	45 mm	65 mm
Weight	0.18 kg	0.36 kg	0.16 kg	0.335 kg
Scope of delivery	6 pc.			

☛ Only sold in package units.



### Drill chuck (main axle and naumkeag)

#### 702L119 / 702L122 Drill chuck with bayonet

Article number	702L119	702L122
for	Bayonet connector on the <b>main axle</b>	Bayonet connector on <b>naumkeag</b>
Length	120 mm	



### Accessories for drill chuck

#### 702L121 Flexible shaft

Article number	702L121
for	Accessories for 702L122 Drill chuck with bayonet
Length	1,300 mm



#### 702L91 / 702L92 Grinding bit "Podologica"

Article number	702L91	702L92
for	Accessories for 702L119 and 701L122 Drill chuck	
Equipment	Shaft 3 mm	Shaft 6 mm
Diameter	10 mm	21 mm
Width	15 mm	40 mm
Scope of delivery	Incl. integrated sanding surface (no sanding sleeve)	Incl. 749Y49=150 Sanding sleeve (150 grit)



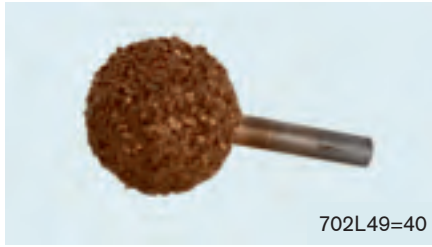
#### 749Y49=\* Sanding sleeve

Article number	749Y49=80	749Y49=150
for	Accessories for 702L92 Sanding bit "Podologica" and 702L93 Grinding roll	
Grit	80	150
Weight	0.002 kg	



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### 702L49=\* Widia ball grinder

Article number	702L49=40	702L49=60
for	Accessories for 702L119 and 701L122 Drill chuck	
Version	Shaft 6 mm	
Diameter	30 mm	
Grit	40	60

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### 702L100 / 702L101 Grinding roll

Article number	702L100	702L101
for	Accessories for 702L119 and 701L122 Drill chuck	
Version	Shaft 6 mm	
Diameter	20 mm	45 mm
Width	40 mm	30 mm
Scope of delivery	Incl. integrated sanding surface (no sanding sleeve)	Incl. 649G143=80 Sanding sleeve (80 grit)

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### 649G143=\* Sanding sleeve

Article number	649G143=40	649G143=80	649G143=150
for	Accessories for 702L101 Grinding roll		
Diameter	45 mm		
Width	30 mm		
Grit	40	80	150

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### 702L102 Grinding roll

Article number	702L102
for	Accessories for 702L119 and 701L122 Drill chuck
Version	Shaft 6 mm
Diameter	22 - 36 mm
Width	60 mm
Scope of delivery	Incl. 749Y26=80 Sanding sleeve (80 grit)

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### 749Y26=\* Sanding sleeve

Article number	749Y26=40	749Y26=80	749Y26=150
for	Accessories for 702L102 Grinding roll		
Order by	1 pc.		
Grit	40 (coarse)	80 (medium)	150 (fine)
Weight	0.006 kg		
Scope of delivery	1 piece		
Original packaging	100 piece(s)		

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### 702L103=\* Rasp

Article number	702L103=1	702L103=2	702L103=3
<b>for</b>	Accessories for 702L119 and 701L122 Drill chuck		
<b>Version</b>	Conical	Flame-shaped	Cylindrical
<b>Equipment</b>	Shaft 6 mm		
<b>Diameter</b>	15 mm		
<b>Width</b>	30 mm		



702L103=1



702L103=2



702L103=3

### 702L104 Rasp set

Article number	702L104
<b>for</b>	Accessories for 702L119 and 701L122 Drill chuck
<b>Version</b>	10-piece set
<b>Equipment</b>	Shaft 6 mm



## Accessories for the milling department

### Widia heel grinding roll (milling department)

#### 702L170=\* Widia heel grinding roll "Silencia"

Article number	702L170=60	702L170=80	702L170=120
<b>Equipment</b>	Bayonet, aluminium guide		
<b>Diameter</b>	40 mm		
<b>For machines</b>	701L23=FSBW150, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB130, 701L25=FSB150 Milling and grinding machines		
<b>Width</b>	26 mm		
<b>Grit</b>	60	80	120
<b>To be used for</b>	Bayonet connector in the milling department		



#### 702L171=\* Widia heel grinding roll

Article number	702L171=60	702L171=80	702L171=120
<b>Equipment</b>	Bayonet		
<b>Diameter</b>	40 mm		
<b>For machines</b>	701L23=FSBW150, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB130, 701L25=FSB150 Milling and grinding machines		
<b>Width</b>	26 mm		
<b>Grit</b>	60	80	120
<b>To be used for</b>	Bayonet connector in the milling department		



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### 702L172 Widia heel grinding roll

<b>Article number</b>	<b>702L172</b>
<b>Equipment</b>	Bayonet
<b>Diameter</b>	52 mm
<b>For machines</b>	701L23=FSBW150, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB130, 701L25=FSB150 Milling and grinding machines
<b>Width</b>	25 mm
<b>Grit</b>	40
<b>To be used for</b>	Bayonet connector in the milling department

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## Last and heel milling cutter (milling department)

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### 702L166 Last milling cutter

<b>Article number</b>	<b>702L166</b>
<b>Equipment</b>	With bayonet
<b>Width</b>	20 mm
<b>To be used for</b>	The milling department

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### 702L167 Sole milling cutter

<b>Article number</b>	<b>702L167</b>
<b>Version</b>	16 teeth, with bayonet
<b>To be used for</b>	The milling department
<b>Scope of delivery</b>	3-piece set, width 3 mm, 5 mm and 7 mm

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### 702L168 Sole milling cutter

<b>Article number</b>	<b>702L168</b>
<b>Version</b>	16 teeth, with bayonet
<b>To be used for</b>	The milling department
<b>Scope of delivery</b>	6-piece set, width 1 mm, 2 mm, 3 mm, 4 mm, 5 mm and 7 mm

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## Bayonets (milling department)

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### 702L132 Bayonet for milling cutters

<b>Article number</b>	<b>702L132</b>
<b>for</b>	Bayonet connector on the main axle
<b>For machines</b>	701L23=FSBW150, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB130, 701L25=FSB150 Milling and grinding machines
<b>To be used for</b>	Milling cutters 1 - 30 mm

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## 702L133 Bayonet for milling cutters

<b>Article number</b>	<b>702L133</b>
<b>for</b>	Bayonet connector on the main axle
<b>For machines</b>	701L23=FSBW150, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB130, 701L25=FSB150 Milling and grinding machines
<b>To be used for</b>	Milling cutters 31 - 55 mm



## Accessories for bayonets

### 702L30=\* Widia sole milling cutter

Article number	702L30=2	702L30=2.5	702L30=3	702L30=3.5	702L30=4	702L30=4.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	AC 9 teeth					
<b>Material</b>	Widia					
<b>Width</b>	2 mm	2.5 mm	3 mm	3.5	4 mm	4.5 mm



Article number	702L30=5	702L30=5.5	702L30=6	702L30=6.5	702L30=7	702L30=7.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	AC 9 teeth					
<b>Material</b>	Widia					
<b>Width</b>	5 mm	5.5 mm	6 mm	6.5 mm	7 mm	7.5 mm

Article number	702L30=8	702L30=8.5	702L30=9	702L30=10	702L30=11
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	AC 9 teeth				
<b>Material</b>	Widia				
<b>Width</b>	8 mm	8.5 mm	9 mm	10 mm	11 mm

### 702L31=\* Widia sole milling cutter

Article number	702L31=2	702L31=2.5	702L31=3	702L31=3.5	702L31=4	702L31=4.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	AC 16 teeth					
<b>Material</b>	Widia					
<b>Width</b>	2 mm	2.5 mm	3 mm	3.5 mm	4 mm	4.5 mm



Article number	702L31=5	702L31=6	702L31=7	702L31=8	702L31=9
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	AC 16 teeth				
<b>Material</b>	Widia				
<b>Width</b>	5 mm	6 mm	7 mm	8 mm	9 mm

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### 702L32=\* Widia sole milling cutter

Article number	702L32=2	702L32=2.5	702L32=3	702L32=4	702L32=5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	RK 9 teeth				
<b>Material</b>	Widia				
<b>Width</b>	2 mm	2.5 mm	3 mm	4 mm	5 mm
Article number	702L32=6	702L32=7	702L32=8	702L32=9	
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	RK 9 teeth				
<b>Material</b>	Widia				
<b>Width</b>	6 mm	7 mm	8 mm	9 mm	

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### 702L33=\* Widia sole milling cutter

Article number	702L33=2	702L33=2.5	702L33=3	702L33=4	702L33=5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	RK 16 teeth				
<b>Material</b>	Widia				
<b>Width</b>	2 mm	2.5 mm	3 mm	4 mm	5 mm
Article number	702L33=6	702L33=7	702L33=8	702L33=9	
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	RK 16 teeth				
<b>Material</b>	Widia				
<b>Width</b>	6 mm	7 mm	8 mm	9 mm	

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702L29=18x16

### 702L29=\* Widia sole milling cutter

Article number	702L29=18x9	702L29=18x16
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter	
<b>Version</b>	RK 9 teeth	RK 16 teeth
<b>Material</b>	Widia	
<b>Width</b>	18 mm	

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### 702L34=\* Sole milling cutter

Article number	702L34=1	702L34=1.5	702L34=2	702L34=2.5	702L34=3
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	AC 16 teeth				
<b>Material</b>	Steel				
<b>Width</b>	1 mm	1.5 mm	2 mm	2.5 mm	3 mm

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Article number	702L34=3.5	702L34=4	702L34=4.5	702L34=5	702L34=5.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	AC 16 teeth				
<b>Material</b>	Steel				
<b>Width</b>	3.5 mm	4 mm	4.5 mm	5 mm	5.5 mm

Article number	702L34=6	702L34=6.5	702L34=7	702L34=7.5	702L34=8
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	AC 16 teeth				
<b>Material</b>	Steel				
<b>Width</b>	6 mm	6.5 mm	7 mm	7.5 mm	8 mm

Article number	702L34=8.5	702L34=9	702L34=10	702L34=11
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter			
<b>Version</b>	AC 16 teeth			
<b>Material</b>	Steel			
<b>Width</b>	8.5 mm	9 mm	10 mm	11 mm

### 702L37=\* Sole milling cutter

Article number	702L37=1	702L37=1.5	702L37=2	702L37=2.5	702L37=3	702L37=3.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	HB 16 teeth					
<b>Material</b>	Steel					
<b>Width</b>	1 mm	1.5 mm	2 mm	2.5 mm	3 mm	3.5 mm

Article number	702L37=4	702L37=4.5	702L37=5	702L37=5.5	702L37=6	702L37=6.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	HB 16 teeth					
<b>Material</b>	Steel					
<b>Width</b>	4 mm	4.5 mm	5 mm	5.5 mm	6 mm	6.5 mm

Article number	702L37=7	702L37=7.5	702L37=8	702L37=8.5	702L37=9
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	HB 16 teeth				
<b>Material</b>	Steel				
<b>Width</b>	7 mm	7.5 mm	8 mm	8.5 mm	9 mm

### 702L38=\* Sole milling cutter

Article number	702L38=1	702L38=1.5	702L38=2	702L38=2.5	702L38=3	702L38=3.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	RK 16 teeth					
<b>Material</b>	Steel					
<b>Width</b>	1 mm	1.5 mm	2 mm	2.5 mm	3 mm	3.5 mm



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Article number	702L38=4	702L38=4.5	702L38=5	702L38=5.5	702L38=6	702L38=6.5
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	RK 16 teeth					
<b>Material</b>	Steel					
<b>Width</b>	4 mm	4.5 mm	5 mm	5.5 mm	6 mm	6.5 mm

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Article number	702L38=7	702L38=7.5	702L38=8	702L38=8.5	702L38=9
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter				
<b>Version</b>	RK 16 teeth				
<b>Material</b>	Steel				
<b>Width</b>	7 mm	7.5 mm	8 mm	8.5 mm	9 mm

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### 702L40=\* Specialty milling cutter

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Article number	702L40=30	702L40=40
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter	
<b>Version</b>	AS, flat mill with grooves	
<b>Width</b>	30 mm	40 mm

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### 702L41 Specialty milling cutter

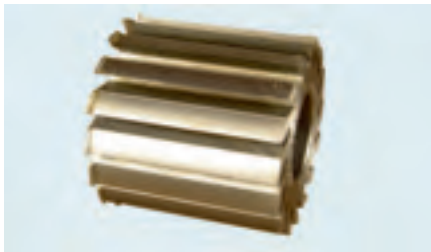
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Article number	702L41
<b>for</b>	Clamping on 702L133 Bayonet for milling cutter
<b>Version</b>	With grooves, without edge
<b>Width</b>	50 mm
<b>To be used for</b>	Milling the sole and heel with groove texture

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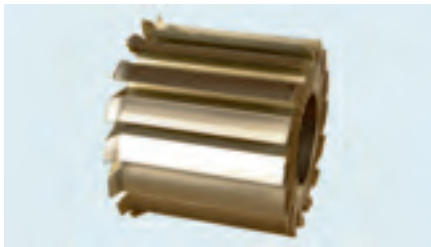
### 702L42 Specialty milling cutter

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Article number	702L42
<b>for</b>	Clamping on 702L133 Bayonet for milling cutter
<b>Version</b>	Flat, with small edge
<b>Width</b>	40 mm
<b>To be used for</b>	Rounding the sole edge

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### 702L43 Specialty milling cutter "California"

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Article number	702L43
<b>for</b>	Clamping on 702L133 Bayonet for milling cutter
<b>Version</b>	With edge
<b>To be used for</b>	Rounding the sole edge

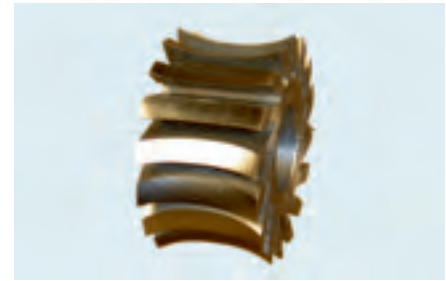
### 702L44=\* Last milling cutter

Article number	702L44=12	702L44=15	702L44=20	702L44=25	702L44=30	702L44=35
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter					
<b>Version</b>	Convex					
<b>Width</b>	12 mm	15 mm	20 mm	25 mm	30 mm	35 mm



### 702L45=\* Hollow cutter

Article number	702L45=25	702L45=40
<b>for</b>	Clamping on 702L132 Bayonet for milling cutter	
<b>Width</b>	25 mm	40 mm



## Naumkeag (pumicing department)

### 702L127=\* Widia naumkeag

Article number	702L127=40	702L127=60	702L127=80
<b>for</b>	Bayonet connector on the naumkeag unit		
<b>Equipment</b>	Bayonet		
<b>Diameter</b>	72 mm		
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag		
<b>Length</b>	With bayonet 33 mm		
<b>Grit</b>	40	60	80



### 702L128=\* Widia naumkeag

Article number	702L128=40	702L128=60	702L128=80
<b>for</b>	Bayonet connector on the naumkeag unit		
<b>Equipment</b>	Bayonet		
<b>Diameter</b>	72 mm		
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag		
<b>Length</b>	With bayonet 22 mm		
<b>Grit</b>	40	60	80



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### 702L156=\* Widia naumkeag

Article number	702L156=40	702L156=60	702L156=80
<b>for</b>	Bayonet connector on the naumkeag unit		
<b>Equipment</b>	Bayonet		
<b>Diameter</b>	72 mm		
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag		
<b>Length</b>	With bayonet 33 mm		
<b>Grit</b>	40	60	80

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### 702L129 Widia naumkeag

Article number	702L129
<b>for</b>	Bayonet connector on the naumkeag unit
<b>Equipment</b>	Bayonet
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag
<b>Grit</b>	60

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### 702L161 Naumkeag 130

Article number	702L161
<b>for</b>	Bayonet connector on the naumkeag unit
<b>Equipment</b>	Bayonet
<b>Diameter</b>	130 mm
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag
<b>Length</b>	95 mm
<b>Scope of delivery</b>	Incl. 649G153=100 Sanding sleeve (100 grit)

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### 702L160 Naumkeag 90

Article number	702L160
<b>for</b>	Bayonet connector on the naumkeag unit
<b>Equipment</b>	Bayonet
<b>Diameter</b>	90 mm
<b>For machines</b>	701L70=FSBP140, 701L70=FSBP185, 701L21=SB60, 701L21=SB85, 701L21=SB105, 701L21=SB125, 701L22=SBW105, 701L23=FSBW150, 701L24=LSB115, 701L24=LSB120, 701L24=FLSB145, 701L25=FSB115, 701L25=FSB150, 701L40=U100, 701L60=SB75, 701L60=P110, 701L61=FSB130, 701L62=115B Grinding machines with naumkeag
<b>Length</b>	90 mm
<b>Weight</b>	0.5 kg
<b>Scope of delivery</b>	Incl. 649G154=80 Sanding sleeve (80 grit)

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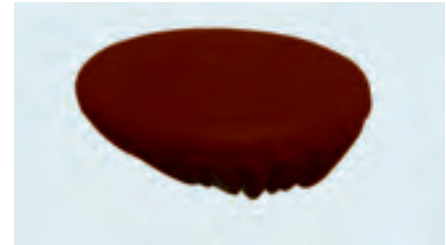
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## Accessories for naumkeag

### 649G153=\* Sanding sleeve

Article number	649G153=80	649G153=100	649G153=120	649G153=180
for	702L161 Naumkeag			
Diameter	130 mm			
Grit	80	100	120	180



### 649G154=\* Sanding sleeve

Article number	649G154=60	649G154=80	649G154=100	649G154=120	649G154=180
for	702L160 Naumkeag				
Diameter	90 mm				
Grit	60	80	100	120	180



### 702L124 / 702L126 Replacement rubber

Article number	702L124	702L126
for	702L161 Naumkeag	702L160 Naumkeag
Diameter	130 mm	90 mm



## Finger grinder (pumicing department)

### 702L175 Finger grinder

Article number	702L175
for	Bayonet connector on the naumkeag unit
Equipment	Bayonet
Diameter	21 mm
Length	124 mm
Width	40 mm



## Accessories for finger grinder

### 749Y49=\* Sanding sleeve

Article number	749Y49=80	749Y49=150
for	702L175 Finger grinder	
Grit	80	150
Weight	0.002 kg	



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## 1 Replacement bayonet

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702L110=100

### 702L110=\* Replacement bayonet

Article number	702L110=100	702L110=150	702L110=200
for	Bayonet connector on the main axle		
Diameter	30 mm		
Length	100 mm	150 mm	200 mm

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### 702L111=\* Replacement bayonet

Article number	702L111=100	702L111=180
for	Bayonet connector on the main axle	
Version	M12L for rasp tools	
Length	100 mm	180 mm

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### 702L112=\* Replacement bayonet

Article number	702L112=M16	702L112=5/8
for	Bayonet connector on the main axle	
Version	M16 thread	5/8" thread
Length	100 mm	

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### 702L113 Replacement bayonet

Article number	702L113
for	Bayonet connector on the main axle
Length	220 mm
To be used for	Replacement bayonet for 702L69 Grinding roll "Konica"

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### 702L120 Replacement bayonet

Article number	702L120
for	Bayonet connector on the main axle

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## Polishing machine

### 701L26=\* Flexam P30 and Flexam P45 Executive

Article number	701L26=P30	701L26=P45
<b>Equipment</b>	3x lapping wheel, ØxW 240x60 mm 3x hair brush, ØxW 240x60 mm Connection for external suction, without internal gate slide, manual changeover of the polishing unit	3x wool yarn brush, ØxW 240x60 mm 3x lapping wheel, ØxW 240x60 mm 3x hair brush, ØxW 240x60 mm Connection for external suction, integrated gate slide, polishing unit changeover at the push of a button, lighting, compressed air connection, blow gun, cabinet
<b>Dimensions WxDxH</b>	433 x 750 x 1,485/1,585 mm	720 x 750 x 1,980 mm
<b>Exhaust nozzle Ø</b>	125 mm	
<b>Speed</b>	1,360 RPM	
<b>Sound intensity level</b>	68 dB(A)	
<b>Accent colour</b>	orange (RAL 2008)	
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 0.55	3x 400/ 50/ 0.67
<b>Weight</b>	150 kg	267 kg
<b>Colour</b>	Light grey (RAL 7035)	

• Your choice of accent colour upon request.



## Accessories for polishing machines

### 702L164 Lapping wheel

Article number	702L164
<b>Equipment</b>	With flange
<b>Diameter</b>	240 mm
<b>Width</b>	40 mm
<b>Borehole Ø</b>	30 mm
<b>To be used for</b>	Suitable for polishing section



### 702L78=\* Buffing wheel

Article number	702L78=30	702L78=40	702L78=50	702L78=60
<b>for</b>	Suitable for polishing section			
<b>Version</b>	With flange			
<b>Diameter</b>	240 mm			
<b>Width</b>	30 mm	40 mm	50 mm	60 mm
<b>Borehole Ø</b>	30 mm			



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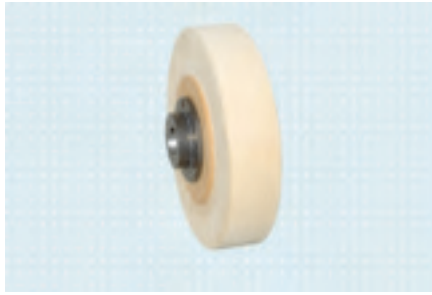
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### 702L191 Buffing wheel

<b>Article number</b>	<b>702L191</b>
<b>for</b>	Suitable for polishing section
<b>Version</b>	With flange
<b>Diameter</b>	180 mm
<b>Width</b>	40 mm
<b>Borehole Ø</b>	30 mm

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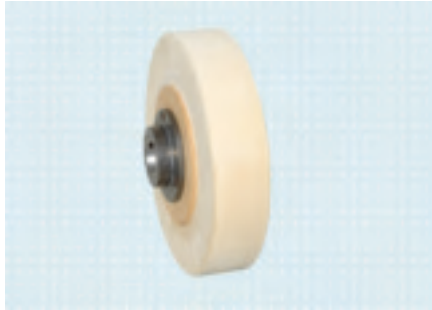
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### 702L79 Buffing wheel

<b>Article number</b>	<b>702L79</b>
<b>for</b>	Suitable for polishing section
<b>Version</b>	With flange
<b>Diameter</b>	165 mm
<b>Width</b>	45 mm
<b>Borehole Ø</b>	30 mm

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### 702L80 Leather disc

<b>Article number</b>	<b>702L80</b>
<b>for</b>	Suitable for polishing section
<b>Version</b>	With flange
<b>Diameter</b>	175 mm
<b>Width</b>	40 mm
<b>Borehole Ø</b>	30 mm

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702L83=BR

### 702L83=\* Hair brush

<b>Article number</b>	<b>702L83=BR</b>	<b>702L83=BL</b>
<b>for</b>	Suitable for polishing section	
<b>Version</b>	Brown	Black
<b>Equipment</b>	With flange	
<b>Diameter</b>	240 mm	
<b>Width</b>	30 mm	
<b>Borehole Ø</b>	30 mm	

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702L83=BL

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702L84=BR

### 702L84=\* Hair brush

<b>Article number</b>	<b>702L84=BR</b>	<b>702L84=BL</b>
<b>for</b>	Suitable for polishing section	
<b>Version</b>	Brown	Black
<b>Equipment</b>	With flange	
<b>Diameter</b>	240 mm	
<b>Width</b>	60 mm	
<b>Borehole Ø</b>	30 mm	

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702L84=BL

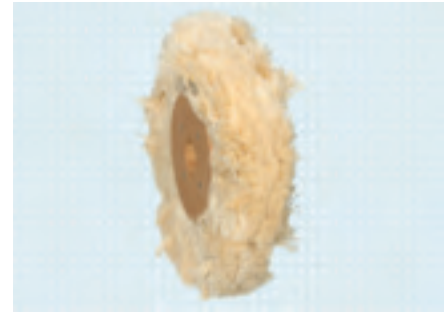
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## 702L86=\* Wool yarn disc

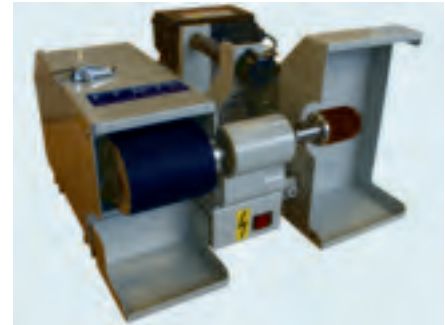
Article number	702L86=30	702L86=60
for	Suitable for polishing section	
Version	Neutral	
Equipment	With flange	
Diameter	240 mm	
Width	30 mm	60 mm
Borehole Ø	30 mm	



## Bench grinding machines

### 701P45 Bench grinding machine

Article number	701P45
Equipment	Bayonet connector on the right side, sanding belt on the left side, connection for external suction (e.g. 701Z110 Wet/dry vacuum)
Dimensions WxDxH	450 x 450 x 350 mm
Volume flow	Recommended 265 m³/h
Material	Steel
Speed	2,460 RPM
Electrical connection in V/Hz/kW	1x 230/ 50/ 0.55
Weight	24 kg
Colour	Light grey (RAL 7035)
To be used for	Correction of insoles and orthoses
Scope of delivery	Incl. 649G126=* Sanding belt
Connection Ø	38 mm



### 701P46 Bench grinding machine "Oneliner VS1150"

Article number	701P46
Equipment	Console, control shelf, grinding surface 150 x 190 mm, height range 0 - 50 mm
Dimensions WxDxH	830 x 510 x 1,140 mm
Exhaust nozzle Ø	125 mm
Speed	1,410 RPM
Electrical connection in V/Hz/kW	3x 400/ 50/ 1.1
Weight	155 kg
Colour	Light grey (RAL 7035)
To be used for	Grinding lasts, insoles, bottom and heel



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## Accessories for bench grinding machines

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### 649G126=\* Sanding belt

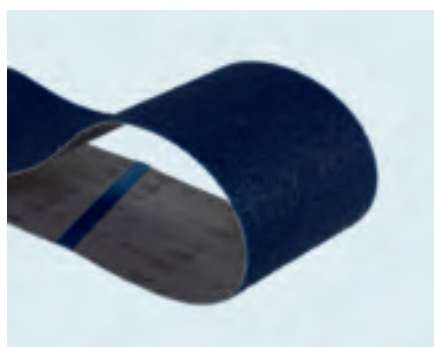
Article number	649G124= 24	649G126= 36	649G126= 60	649G126= 80	649G126= 100	649G126= 120
<b>For machines</b>	701P45 Sanding machine					
<b>Length</b>	875 mm					
<b>Width</b>	100 mm					
<b>Grit</b>	24	36	60	80	100	120
<b>Weight</b>	0.13 kg	0.12 kg	0.11 kg	0.101 kg	0.091 kg	0.081 kg

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### 649G146 Sanding belt for "One-Liner VS1150"

Article number	649G146
<b>Grit</b>	24
<b>Weight</b>	0.317 kg
<b>To be used for</b>	Sanding belt for 701P46 Bench grinding machine "Oneliner VS1150"

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### 758A86 Cabinet

Article number	758A86
<b>Equipment</b>	Multiplex worktop, cabinet with two storage compartments
<b>Dimensions WxDxH</b>	1,000 x 600 x 800 mm
<b>Weight</b>	75 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Cabinet for 701P46 Bench grinding machine "Oneliner VS1150"

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• The bench grinding machine "Oneliner VS1150" is not included in the scope of delivery.

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## Vacuum forming devices and accessories

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### 755E60=\* Vacuum forming device

Article number	755E60=350	755E60=570
<b>Version</b>	<b>Frame sizes LxW: 570 x 350 mm</b>	<b>Frame sizes LxW: 570 x 570 mm</b>
<b>Equipment</b>	Vacuum connection for external vacuum pump, Softwalk mat, 3 m vacuum hose 13 mm in diameter, separately regulated valve to control the vacuum and ventilation, integrated non-return valve, air filter, large size vacuum hoses for optimum suction performance	
<b>Dimensions WxDxH</b>	360 x 660 x 180 mm	580 x 670 x 180 mm
<b>Weight</b>	18 kg	22 kg
<b>To be used for</b>	Bedding and insole fabrication	Bedding and insole fabrication, AFO processing

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755E60=350

### 755E61=\* Vacuum forming device

Article number	755E61=1	755E61=2
Version	Connection to external vacuum pump, e.g. connection to 755E5 vacuum forming device, electrically controlled magnetic valve makes vacuum forming possible independently in the main and auxiliary units	Two-stage piston pump dry-running (oil and maintenance-free), 6m <sup>3</sup> /h, 200mbar, automatic vacuum control
Equipment	Frame size LxV: 570 x 350 mm, gas compression spring supported, adjustable frame tension, Softwalk mat, filter with water trap, automatic vacuum control	
Dimensions WxDxH	360 x 650 x 250 mm	
Electrical connection in V/Hz	1x 230/ 50-60	
Weight	21 kg	30 kg

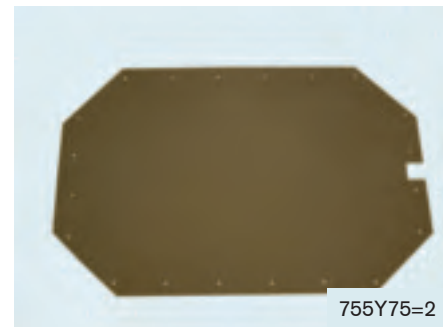


755E61=1

### Accessories for 755E60=\* and 755E61=\* Vacuum forming device

#### 755Y75=\* Milling mat

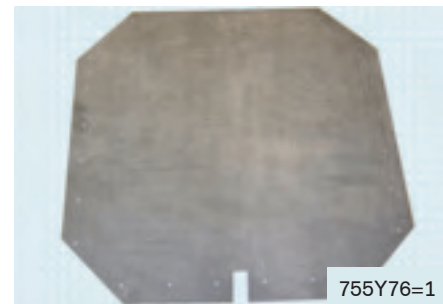
Article number	755Y75=2	755Y75=3
Version	Grey	Transparent
Dimensions WxDxH	700 x 400 x 2 mm	
For machines	755E60=350 Vacuum forming device and 755E61=1 Vacuum forming device	
Colour	Grey	transparent



755Y75=2

#### 755Y76=\* Milling mat

Article number	755Y76=1	755Y76=2
Dimensions WxDxH	700 x 700 x 2 mm	
For machines	755E60=570 Vacuum forming device and 755E61=2 Vacuum forming device	
Colour	Grey	transparent



755Y76=1

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### 755E62 Vacuum forming device

<b>Article number</b>	<b>755E62</b>
<b>Equipment</b>	<p><b>Heater:</b> 7800 W, 12 infrared quartz radiators with individual reflectors, 2-zone control</p> <p><b>Automatic heating:</b> Panel heating is electronically time-controlled and shuts off again after the time is reached. Heating time set using coding switch, LED display / remaining time display 30-199 sec.</p> <p><b>Vacuum system:</b> 2 units: 0.45 kW, 12 m³/h, dual-stage, oil-free, maintenance-free</p> <p><b>Dust filter:</b> 2 x large-size cartridge filters</p> <p><b>Frame size:</b> 870 x 660 mm, vertical motion, work surface raised to material level, optional reducer frame 600 x 450 mm for trial shoe fabrication (article number 755Y82)</p> <p><b>Frame guide:</b> 16 ball bearings in galvanised steel profiles</p> <p><b>Frame locking:</b> Central locking right</p> <p><b>UNILOCK locking:</b> Single-lever material clamping system without quick-release clamp – UNILOCK clamps sheet materials or milling mats from 0.1 to 12.0 mm without adjustment.</p> <p><b>Workstation lighting:</b> Halogen lamp - 12V / 2 x 35W</p> <p><b>Automatic vacuum control:</b> When the device is powered up, the pump switches on automatically and turns off again when the nominal negative pressure is reached. The constant vacuum in the system is monitored automatically.</p> <p><b>External vacuum connection:</b> Standard, DIN coupling. Remote control by external devices.</p> <p><b>COOL-TEC cooling system:</b> Integrated cooling system for cooling vacuum formed thermoplastics with adjustable special air nozzles. Compressed air is supplied externally, internal reduction to 1.5 bar.</p>
<b>Dimensions WxDxH</b>	1,140 x 860 x 1,880 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 8.3
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Bedding fabrication, conventional insole production, fabrication of trial shoes, processing fibre composites

◦ An external compressed air supply is required for the cooling system.



### 755E5 Vacuum forming device for orthopaedic shoe technology

<b>Article number</b>	<b>755E5</b>
<b>Equipment</b>	<p>Bench model, UNI-LOCK central tensioning system, vertical frame guide, automatic vacuum, electronically time-controlled nine-row quartz panel heating, halogen spotlight illuminates workstation, grate can be pulled out and swivels upwards, integrated 10 m³/h vacuum pump (oil-free) with fully integrated COOL-TEC cooling system</p>
<b>Dimensions WxDxH</b>	750 x 590 x 1,050 mm
<b>Workspace WxD</b>	600 x 450 mm
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 5.9
<b>Connecting cable</b>	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Weight</b>	150 kg
<b>Colour</b>	Dusty grey (RAL 7037), Light grey (RAL 7035)
<b>heater</b>	5,400 W
<b>Oil-free vacuum pump</b>	10 m³/h

◦ Three-way heating selection switch can be supplied optionally.  
 An external compressed air supply is required for the COOL-TEC cooling system.

## Accessories for Vacuum forming device for orthopaedic shoe technology

### 758F32 Cabinet for 755E5 vacuum forming device

<b>Article number</b>	<b>758F32</b>
<b>Equipment</b>	2x shelves, storage shelf to fit 701E51=32 Convection oven, 4x locking caster wheels
<b>Dimensions WxDxH</b>	630 x 575 x 780 mm
<b>Material</b>	Steel, multiplex worktop
<b>For machines</b>	Suitable for 755E5 Vacuum forming device for orthopaedic shoe technology
<b>Weight</b>	45 kg
<b>Colour</b>	Light grey (RAL 7035)



### 758F33=\* Cabinet

Article number	758F33=0	758F33=2	758F33=4
<b>Version</b>	<b>No shelves</b>	<b>2 shelves</b>	<b>4 shelves</b>
<b>Equipment</b>	Multiplex worktop		
<b>Dimensions WxDxH</b>	750 x 750 x 750 mm		
<b>Material</b>	Steel, wood		
<b>Weight</b>	46 kg	61 kg	76 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Cabinet suitable for 755E5 Vacuum forming device or 701E90 Oven		



758F33=0

### 758F34=\* Cabinet with vapour and heat extraction

Article number	758F34=0	758F34=2	758F34=4
<b>Version</b>	<b>No shelves</b>	<b>2 shelves</b>	<b>4 shelves</b>
<b>Equipment</b>	Steel base frame, multiplex worktop, suction port for connection to an external fan or central suction system		
<b>Dimensions WxDxH</b>	750 x 750 x 2,200 mm		
<b>Exhaust nozzle Ø</b>	100 mm		
<b>Material</b>	Steel, wood		
<b>Weight</b>	61.5 kg	81.5 kg	101.5 kg
<b>Colour</b>	Light grey (RAL 7035)		
<b>To be used for</b>	Cabinet suitable for 755E5 Vacuum forming device or 701E90 Oven		



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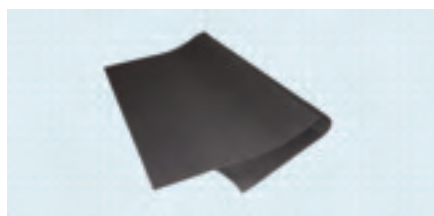
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### 758F35=\* Cabinet with vapour and heat extraction

Article number	758F35=1.5	758F35=2
Equipment	Steel base frame, multiplex worktop, suction port for connection to a central suction system, four shelves	
Dimensions WxDxH	1,500 x 750 x 2,200 mm	2,000 x 750 x 2,200 mm
Exhaust nozzle Ø	125 mm	
Volume flow	Recommended 250 m³/h	
Material	Steel, wood	
Weight	177.3 kg	220 kg
Colour	Light grey (RAL 7035)	
To be used for	Cabinet suitable for parallel installation of 755E5 Vacuum forming device and 701E90 Oven	

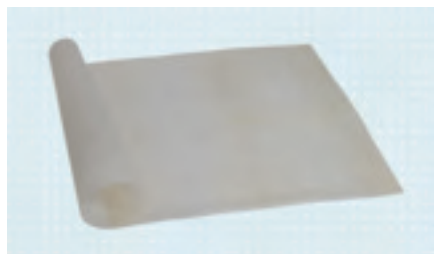
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### 755Y11=2 / 755Y11=9 Milling mat

Article number	755Y11=2	755Y11=9
For machines	755E5 Vacuum forming device for orthopaedic shoe technology	
Dimensions WxDxH	650 x 450 x 1.5 mm	600 x 450 x 2 mm

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### 755Y77 Silicone milling mat

Article number	755Y77
Version	Heat-resistant
Dimensions WxDxH	600 x 450 x 2 mm
Material	Silicone
For machines	755E5 Vacuum forming device for orthopaedic shoe technology
Colour	transparent
To be used for	Vacuum forming Easyreg materials

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### 755Y78 Vacuum frame

Article number	755Y78
Equipment	Connecting hose, valve, frame insulation for application
Dimensions WxDxH	595 x 435 x 5 mm
For machines	755E5 Vacuum forming device for orthopaedic shoe technology
To be used for	Processing Easyreg materials

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### 755Y82 Reduction frame

<b>Article number</b>	<b>755Y82</b>
<b>for</b>	755E62 Vacuum forming device
<b>To be used for</b>	Fabrication of trial shoes
<b>Version</b>	Frame dimensions 600 x 450 mm, material tension self-adjusting, 755E62 vacuum forming device heating surface adaptation is realised via the selection switch included as standard equipment, reduction frame is inserted into the main frame, locking via the clamping system of the main frame



### 743Z9 Infrared handheld thermometer

<b>Article number</b>	<b>743Z9</b>
<b>Equipment</b>	Precision optics, laser sight for contactless temperature measurement, visual and audible alarm, measuring range -32° - 420°C, 9V battery
<b>To be used for</b>	Measuring the temperature when processing Easypreg materials



### 755E2 Vacuum forming device for thermoplastics and leather

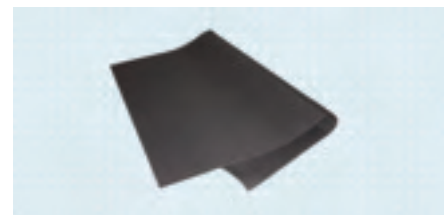
<b>Article number</b>	<b>755E2</b>
<b>Equipment</b>	With integrated, maintenance-free vacuum pump, automatic vacuum via pressure controller (min. 0.4 bar, max. 0.8 bar)
<b>Dimensions WxDxH</b>	960 x 1,050 x 1,070 mm
<b>Workspace WxD</b>	685 x 850 mm
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.8
<b>Weight (net)</b>	180 kg
<b>Connecting cable</b>	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
<b>Colour</b>	Light grey (RAL 7035)
<b>Oil-free vacuum pump</b>	25 m³/h
<b>To be used for</b>	Orthoses, spinal orthoses, seat shells



### Accessories for 755E2 Vacuum forming device for thermoplastics and leather

#### 755Y11 Milling mat

<b>Article number</b>	<b>755Y11</b>	<b>755Y11=11</b>
<b>For machines</b>	755E2 Vacuum forming device for thermoplastics and leather	
<b>Dimensions WxDxH</b>	850 x 680 x 1.5 mm	890 x 710 x 2 mm



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1 755Y79=\* Silicone milling mat



Article number	755Y79=1	755Y79=2	755Y79=3
Version	Heat-resistant		
Dimensions WxDxH	890 x 710 x 2 mm	890 x 710 x 1 mm	890 x 710 x 2 mm
Material	Silicone		
For machines	755E2 Vacuum forming device for thermoplastics and leather		
Colour	Red, transparent		
To be used for	Vacuum forming Easyreg materials		

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7 755Y80 Vacuum frame

Article number	755Y80
Equipment	Connecting hose, valve, frame insulation for application
Dimensions WxDxH	870 x 660 x 5 mm
For machines	755E2 Vacuum forming device for thermoplastics and leather
To be used for	Processing Easyreg materials

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10 High-speed presses



11 701L510 Foam press

Article number	701L510
Equipment	Compressed air connection, pressure gauge, reduction valve, two-hand operation, emergency stop
Dimensions WxDxH	636 x 331 x 477 mm
Operating pressure	8 bar
Weight	77 kg
Colour	Light grey (RAL 7035)
To be used for	Press for gluing EVA sheets, design of own block combinations for insole fabrication and/or insole milling

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## 701L500 Orthopaedic press, without cushion

<b>Article number</b>	<b>701L500</b>
<b>Equipment</b>	1x orthopaedic press station, durable clamping system, black button for continuous or incremental compressed air supply, red button to reduce compressed air, 2x pressure gauges, quick-change system for forming cushion, connection for external compressor
<b>Dimensions WxDxH</b>	250 x 500 x 1,200 mm
<b>Accent colour</b>	Light grey (RAL 7035)
<b>Operating pressure</b>	8 bar
<b>Weight</b>	45 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Leg lasts up to 450 mm in height
<b>Scope of delivery</b>	Without cushion, without compressor

- The following options are available upon request:
  - Your choice of accent colour
  - Press for leg lasts up to 600 mm
  - Press with integrated compressor



## 701L501 Orth. press with cabinet and cushion

<b>Article number</b>	<b>701L501</b>
<b>Equipment</b>	2x orthopaedic press station, durable clamping system, cabinet with three shelves, black button for continuous or incremental compressed air supply, red button to reduce compressed air, four pressure gauges, quick-change system for forming cushion, connection for external compressor
<b>Dimensions WxDxH</b>	550 x 650 x 2,000 mm
<b>Material</b>	Steel
<b>Accent colour</b>	Light grey (RAL 7035)
<b>Operating pressure</b>	8 bar
<b>Weight</b>	115 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Leg lasts up to 450 mm in height
<b>Scope of delivery</b>	1x 702L181 full cushion, flat, 1x 702L182 milling cushion, half-height, without compressor

- Your choice of accent colour upon request. Upon request, we can supply the press with an integrated compressor.



## Accessories for high-speed presses

### 702L180 Three-quarter cushion

<b>Article number</b>	<b>702L180</b>
<b>for</b>	701L2 and 701L5 High-speed press (old version), 701L500 and 701L501 High-speed press
<b>Version</b>	Interchangeable, with plug-in coupling
<b>Dimensions WxDxH</b>	200 x 280 x 130 mm
<b>Material</b>	White upper leather, bottom rubber layer
<b>Weight</b>	2.3 kg



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### 702L181 Full cushion, flat

<b>Article number</b>	<b>702L181</b>
<b>for</b>	701L2 and 701L5 High-speed press (old version), 701L500 and 701L501 High-speed press
<b>Version</b>	Interchangeable, with plug-in coupling
<b>Dimensions WxDxH</b>	250 x 440 x 100 mm
<b>Material</b>	White upper leather, bottom rubber layer
<b>Weight</b>	2.8 kg

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### 702L182 Milling cushion, half-height

<b>Article number</b>	<b>702L182</b>
<b>for</b>	701L2 and 701L5 High-speed press (old version), 701L500 and 701L501 High-speed press
<b>Version</b>	Interchangeable, with plug-in coupling
<b>Dimensions WxDxH</b>	250 x 100 x 440 mm
<b>Material</b>	Yellow upper leather, bottom rubber layer
<b>Weight</b>	2.8 kg

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## Machines and tools for leather processing

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### 756L1 Leather splitting and flattening machine

<b>Article number</b>	<b>756L1</b>
<b>Version</b>	Precise parallel guiding via rollers and gear transmission, work surface width up to 140 mm, splitting and flattening thickness 2-8 mm
<b>Dimensions WxDxH</b>	470 x 250 x 440 mm
<b>Footprint</b>	240 x 300 mm
<b>Weight</b>	25 kg
<b>To be used for</b>	Materials such as leather, rubber or plastic

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### 756L2 Leather sharpening and cutting machine

<b>Article number</b>	<b>756L2</b>
<b>Version</b>	Cutting width up to 70 mm, max. splitting and sharpening width 30 mm
<b>Equipment</b>	With adjustable protective cap to protect the leather upper and frame from damage
<b>Dimensions WxDxH</b>	260 x 340 x 360 mm
<b>Footprint</b>	150 x 150 mm
<b>Weight</b>	15 kg
<b>To be used for</b>	Processing leather, rubber and other materials

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### 756L11 Cutting machine

<b>Article number</b>	<b>756L11</b>
<b>Dimensions WxDxH</b>	580 x 200 x 350 mm
<b>Material</b>	Steel
<b>Colour</b>	Grey
<b>To be used for</b>	Cutting orthopaedic materials

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### 756L12 Leather sharpening and cutting machine

<b>Article number</b>	<b>756L12</b>
<b>Dimensions WxDxH</b>	250 x 200 x 200 mm
<b>Material</b>	Steel
<b>Colour</b>	Light grey (RAL 7035)



### 756L3 Leather sharpening and cutting machine

<b>Article number</b>	<b>756L3</b>
<b>Equipment</b>	With long arm and frame pressing device, cutting width up to 190 mm, max. splitting and sharpening width 30 mm
<b>Dimensions WxDxH</b>	560 x 200 x 550 mm
<b>Footprint</b>	130 x 190 mm
<b>Weight</b>	20 kg
<b>To be used for</b>	Processing all types of leather, rubber and other materials



### Spare parts for 756L3 Leather sharpening and cutting machine

#### 756Y34 Replacement cutter

<b>Article number</b>	<b>756Y34</b>
<b>for</b>	756L3 Leather sharpening and cutting machine 756L8=* Universal cutting machine, electric
<b>Weight</b>	0.02 kg



#### 756L4=\* Boot widener

Article number	756L4=1	756L4=2
<b>Version</b>	One-piece	Two-piece
<b>Equipment</b>	With set of lasts and attachments	
<b>Weight</b>	15 kg	30 kg
<b>Scope of delivery</b>	1 set of lasts	2 sets of lasts



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### 756L5 Work stand

<b>Article number</b>	<b>756L5</b>
<b>Version</b>	Height-adjustable up to max. 930 mm
<b>Equipment</b>	With six inserts
<b>Weight</b>	24 kg
<b>To be used for</b>	Working while sitting or standing

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### 735A6 Tripod

<b>Article number</b>	<b>735A6</b>
<b>Material</b>	Malleable iron
<b>Weight</b>	2 kg
<b>Colour</b>	Blue

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### 701A3 Fixing device for lacing plate

<b>Article number</b>	<b>701A3</b>
<b>Weight</b>	2.5 kg

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## 701A1 Screw press

<b>Article number</b>	<b>701A1</b>
<b>Version</b>	Stable
<b>Height</b>	300 mm
<b>Material</b>	Cast steel
<b>Working radius</b>	110 mm
<b>Weight</b>	6 kg
<b>To be used for</b>	Inserting eyelets and hooks



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## Spare parts and accessories for 701A1 Screw press

### 702A1=\* Eyelet insertion plunger

Article number	702A1=1	702A1=2
<b>for</b>	701A1 Screw press	
<b>For eyelets</b>	515B1	515A1, 515A2
<b>Weight</b>	0.048 kg	0.045 kg
<b>Scope of delivery</b>	1 set = upper and lower parts	



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### 702A2=1 Hook insertion plunger

<b>Article number</b>	<b>702A2=1</b>
<b>for</b>	701A1 Screw press
<b>For hooks</b>	515H2
<b>Weight</b>	0.056 kg
<b>Scope of delivery</b>	1 set = upper and lower parts



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### 702A6 Snap-fastener insertion plunger

<b>Article number</b>	<b>702A6</b>
<b>for</b>	701A1 Screw press
<b>Weight</b>	0.1 kg
<b>To be used for</b>	516D5 Four-part snap fasteners
<b>Scope of delivery</b>	1 set = 2 upper and 2 lower parts



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### 702A5 Hollow rivet insertion plunger

<b>Article number</b>	<b>702A5</b>
<b>for</b>	701A1 Screw press
<b>Weight</b>	0.4 kg
<b>To be used for</b>	504H3 Hollow rivet
<b>Scope of delivery</b>	1 set = upper and lower parts



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### 701A2 Revolving eyelet machine

<b>Article number</b>	<b>701A2</b>
<b>Equipment</b>	Complete with 10 tools
<b>Height</b>	390 mm
<b>Weight</b>	7 kg
<b>To be used for</b>	Inserting various eyelets

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### Spare parts for 701A2 Revolving eyelet machine

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### 702A9=\* Eyelet plunger

<b>Article number</b>	<b>702A9=1</b>	<b>702A9=2</b>	<b>702A9=3</b>
<b>for</b>	701A2 Revolving eyelet machine		
<b>Stamp form</b>	Small	Medium	Large
<b>Weight</b>	0.023 kg	0.036 kg	
<b>Scope of delivery</b>	1 set = upper and lower parts		

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### 702A9=\* Snap-fastener plunger

<b>Article number</b>	<b>702A9=4</b>	<b>702A9=5</b>
<b>for</b>	701A2 Revolving eyelet machine	
<b>Weight</b>	0.036 kg	0.044 kg
<b>Scope of delivery</b>	1 set = upper and lower parts	

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### 702A9=\* Hook plunger

<b>Article number</b>	<b>702A9=6</b>	<b>702A9=7</b>
<b>for</b>	701A2 Revolving eyelet machine	
<b>Stamp form</b>	Small	Large
<b>Weight</b>	0.055 kg	
<b>Scope of delivery</b>	1 set = upper and lower parts	

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### 702A9=\* Punching tube

<b>Article number</b>	<b>702A9=8-3</b>	<b>702A9=8-4.5</b>	<b>702A9=8-6</b>
<b>for</b>	701A2 Revolving eyelet machine		
<b>Ø</b>	3 mm	4,5 mm	6 mm
<b>Weight</b>	0.012 kg		

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### 702A9=8 Brass anvil

<b>Article number</b>	<b>702A9=8</b>
<b>for</b>	702A9=8-* Punching tube
<b>Weight</b>	0.02 kg

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## Shoemaker's repair sewing machines

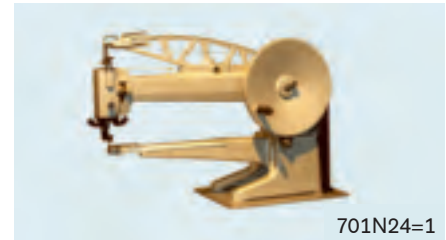
### 701N23 Shoemaker's repair sewing machine Universal 440

<b>Article number</b>	<b>701N23</b>
<b>Equipment</b>	Adjustable sewing direction, swivelling material transport foot, Tronic StepControl motor, speed control, base frame
<b>Dimensions WxDxH</b>	400 x 700 x 1,460 mm
<b>Work surface height</b>	1,200 mm
<b>Sewing speed</b>	230 Stitches/min
<b>Stitch length</b>	Max. 7 mm
<b>Sewing thickness</b>	Max. 8 mm
<b>Lower arm length</b>	470 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.74
<b>Weight</b>	75 kg
<b>Colour</b>	Grey



### 701N24=\* Shoemaker's repair sewing machine Adler 30-10

Article number	701N24=1	701N24=2
<b>Version</b>	Without motor and base frame	With Tronic StepControl motor and base frame
<b>Equipment</b>	Adjustable sewing direction, swivelling material transport foot	
<b>Dimensions WxDxH</b>	750 x 350 x 470 mm	800 x 350 x 1,500 mm
<b>Stitch length</b>	Max. 5.1 mm	
<b>Sewing thickness</b>	<b>Max. 8 mm</b>	
<b>Lower arm length</b>	470 mm	
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 1.05	
<b>Weight</b>	39 kg	75 kg
<b>Colour</b>	White aluminium (RAL 9006)	



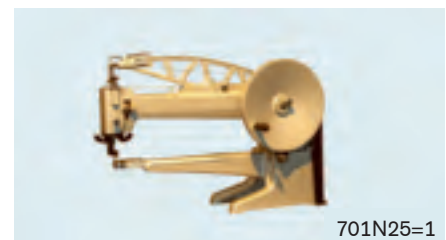
701N24=1



701N24=2

### 701N25=\* Shoemaker's repair sewing machine Adler 30-70

Article number	701N25=1	701N25=2
<b>Version</b>	Without motor and base frame	With Tronic StepControl motor and base frame
<b>Equipment</b>	Adjustable sewing direction, swivelling material transport foot	
<b>Dimensions WxDxH</b>	750 x 350 x 470 mm	800 x 750 x 1,500 mm
<b>Stitch length</b>	Max. 5.1 mm	
<b>Sewing thickness</b>	<b>Max. 12 mm</b>	
<b>Lower arm length</b>	470 mm	
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 1.05	
<b>Weight</b>	39 kg	75 kg
<b>Colour</b>	White aluminium (RAL 9006)	



701N25=1



701N25=2

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## 1 Accessories for shoemaker's repair sewing machines

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### 702F190 Halogen lamp

<b>Article number</b>	<b>702F190</b>
<b>Version</b>	Flexible arm
<b>Equipment</b>	Transformer and switch in lamp base
<b>For machines</b>	701F43 Pro-Fit socket router 701N20 Sole sewing machine 701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine
<b>Length</b>	700 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.02
<b>Weight</b>	2 kg
<b>Colour</b>	Black
<b>Scope of delivery</b>	Including mounting set

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### 633F17 Sewing machine oil

<b>Article number</b>	<b>633F17</b>
<b>for</b>	701N11 shoemaker's repair sewing machine 701N1 backstitch sewing machine Accessories for 701N7 lockstitch outsole stitcher with curved needle (old version) 701N8 single-needle, double-stitch sewing machine 701N3 zigzag sewing machine 701N30 zigzag special quick sewing machine
<b>Version</b>	Acid and resin free
<b>Net contents</b>	100 cm <sup>3</sup>
<b>Weight</b>	0.1 kg

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### 723M20=\* Sewing needle

<b>Article number</b>	<b>723M20=90</b>	<b>723M20=100</b>	<b>723M20=110</b>	<b>723M20=120</b>	<b>723M20=130</b>
<b>Version</b>	Round				
<b>For machines</b>	701N23, 701N24=* Shoemaker's repair sewing machine				
<b>Length</b>	45 mm				
<b>Thickness</b>	90	100	110	120	130
<b>Scope of delivery</b>	1 piece				

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<b>Article number</b>	<b>723M20=140</b>	<b>723M20=160</b>	<b>723M20=180</b>	<b>723M20=200</b>
<b>Version</b>	Round			
<b>For machines</b>	701N23, 701N24=* Shoemaker's repair sewing machine			
<b>Length</b>	45 mm			
<b>Thickness</b>	140	160	180	200
<b>Scope of delivery</b>	1 piece			

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### 723M21=\* Sewing needle

<b>Article number</b>	<b>723M21=130</b>	<b>723M21=140</b>	<b>723M21=160</b>
<b>Version</b>	Pointed		
<b>For machines</b>	701N23, 701N24=* Shoemaker's repair sewing machine		
<b>Length</b>	45 mm		
<b>Thickness</b>	130	140	160

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### 723M22=\* Sewing needle

Article number	723M22=100	723M22=120	723M22=130	723M22=140
<b>Version</b>	Round			
<b>For machines</b>	701N25=* Shoemaker's repair sewing machine			
<b>Thickness</b>	100	120	130	140
<b>Scope of delivery</b>	1 piece			

Article number	723M22=160	723M22=180	723M22=200
<b>Version</b>	Round		
<b>For machines</b>	701N25=* Shoemaker's repair sewing machine		
<b>Thickness</b>	160	180	200
<b>Scope of delivery</b>	1 piece		



### 723M23=\* Sewing needle

Article number	723M23=110	723M23=120	723M23=200
<b>Version</b>	Pointed		
<b>For machines</b>	701N25=* Shoemaker's repair sewing machine		
<b>Thickness</b>	110	120	200



### 624Z20=\* Sewing thread



Article number	624Z20=W	624Z20=B	624Z20=BR	624Z20=GR	624Z20=BL
<b>Material</b>	Polyester				
<b>For machines</b>	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine				
<b>Colour</b>	White	Beige	Brown	Grey	Black
<b>Thickness</b>	16/3-fold				
<b>Length per spool</b>	1,600 m				

### 624Z22=\* Sewing thread

Article number	624Z22=W	624Z22=B	624Z22=BR	624Z22=GR
<b>Material</b>	Nylon			
<b>For machines</b>	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine			
<b>Colour</b>	White	Beige	Brown	Grey
<b>Thickness</b>	40/3-fold			
<b>Length per spool</b>	500 m			



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624Z23=W

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624Z23=B

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624Z23=BR

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624Z23=GR

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## Sewing machine

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### 624Z23=\* Sewing thread

Article number	624Z23=W	624Z23=B	624Z23=BR	624Z23=GR
<b>Material</b>	Nylon			
<b>For machines</b>	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine			
<b>Colour</b>	White	Beige	Brown	Grey
<b>Thickness</b>	60/3-fold			
<b>Length per spool</b>	600 m			

### 701N20 Sole sewing machine ST 90 Eco

Article number	701N20
<b>Equipment</b>	2-thread backstitch, fast bobbin system, high sewing head, transport foot and sewing length continuously adjustable, swivelling awl to set the sewing direction, application of transport foot by hand or foot pedal
<b>Dimensions WxDxH</b>	620 x 570 x 1,650 mm
<b>Speed</b>	1,400 RPM
<b>Sewing speed</b>	120 - 150 Stitches/min
<b>Stitch length</b>	3 - 14 mm
<b>Sewing thickness</b>	Max. 27 mm
<b>Electrical connection in V/Hz/kW</b>	3x 400/ 50/ 0.4
<b>Weight</b>	180 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Sewing heavy materials, slim high sewing head provides access to hard to sew areas, for example pointed shoes or boots

## Accessories for 701N20 Sole sewing machine

### 702F190 Halogen lamp

<b>Article number</b>	<b>702F190</b>
<b>Version</b>	Flexible arm
<b>Equipment</b>	Transformer and switch in lamp base
<b>For machines</b>	701F43 Pro-Fit socket router 701N20 Sole sewing machine 701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine
<b>Length</b>	700 mm
<b>Electrical connection in V/Hz/kW</b>	1x 230/ 50/ 0.02
<b>Weight</b>	2 kg
<b>Colour</b>	Black
<b>Scope of delivery</b>	Including mounting set



### 633F17 Sewing machine oil

<b>Article number</b>	<b>633F17</b>
<b>for</b>	701N11 shoemaker's repair sewing machine 701N1 backstitch sewing machine Accessories for 701N7 lockstitch outsole stitcher with curved needle (old version) 701N8 single-needle, double-stitch sewing machine 701N3 zigzag sewing machine 701N30 zigzag special quick sewing machine
<b>Version</b>	Acid and resin free
<b>Net contents</b>	100 cm³
<b>Weight</b>	0.1 kg



### 723M27 Sewing needle

<b>Article number</b>	<b>723M27</b>
<b>For machines</b>	701N20 sole sewing machine
<b>Length</b>	48 mm
<b>Scope of delivery</b>	1 piece



### 624Z24=\* Abrasion resistant yarn

<b>Article number</b>	<b>624Z24=W</b>	<b>624Z24=BR</b>	<b>624Z24=BL</b>
<b>Material</b>	Nylon		
<b>For machines</b>	701N20 Sole sewing machine		
<b>Colour</b>	White	Brown	Black



624Z24=W



624Z24=BR



624Z24=BL

### 624Z25=\* Yarn

<b>Article number</b>	<b>624Z25=N</b>	<b>624Z25=W</b>	<b>624Z25=BR</b>	<b>624Z25=BL</b>
<b>Material</b>	Linen			
<b>For machines</b>	701N20 Sole sewing machine			
<b>Colour</b>	Neutral	White	Brown	Black



624Z25=N



624Z25=W



624Z25=BL

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624Z26=1

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624Z26=2

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624Z26=3

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### 624Z26=\* Waxed yarn

<b>Article number</b>	<b>624Z26=1</b>	<b>624Z26=2</b>	<b>624Z26=3</b>
<b>Material</b>	Linen		
<b>For machines</b>	701N20 sole sewing machine		
<b>Colour</b>	Light brown	Dark brown	Black

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## Single-needle, double-stitch sewing machine

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### 701N8 Single-needle, double-stitch sewing machine

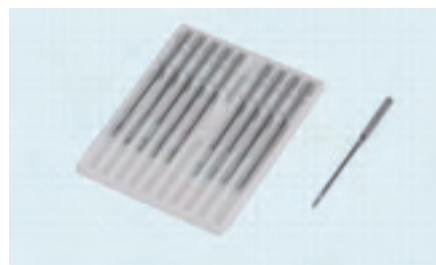
<b>Article number</b>	<b>701N8</b>
<b>Equipment</b>	Roller foot driven by wheel feed, feed-synchronised needle, integrated servomotor, lower frame
<b>Dimensions WxDxH</b>	1,060 x 500 x 1,300 mm
<b>Sewing speed</b>	Max. 3,000 Stitches/min
<b>Opening beneath roller foot</b>	7 mm
<b>Column height</b>	180 mm
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50-60 / 0.3
<b>Connecting cable</b>	2 m with two-pin earthed plug
<b>Weight net/gross</b>	80/135 kg
<b>To be used for</b>	Sewing decorative seams and attachment seams and edging work on closed sockets and arched socket parts; suitable for especially narrow edge joining work thanks to the location of the needle hole near the edge of the needle plate; perfect feeding even at transitions

Other models are available upon request.

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## Accessories for 701N8 Single-needle, double-stitch floor sewing machine

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### 723M15=\* Sewing machine needle

Order example

**Reference number = thickness**

**723M15 = 80**

<b>Reference number</b>	<b>723M15=*</b>					
<b>for</b>	701N8 Single-needle, double-stitch sewing machine					
<b>Thickness</b>	80	90	100	110	120	130
<b>Package contents</b>	10 piece(s)					
<b>Weight</b>	0.020 kg					

## 624Z7=\* Serafil sewing thread

Order example

Reference number	=	colour	thickness	-	length
624Z7	=	W	30	-	900

Reference number	624Z7=*					
<b>for</b>	701N8 Single-needle, double-stitch sewing machine 701N3 Zigzag sewing machine 701N30 High speed zigzag sewing machine					
<b>Version</b>	High tear resistance, good stretching behaviour, good wet strength, Z-twist, three-fold					
<b>Material</b>	Endless polyester					
<b>Thickness</b>	30/3-fold		40/3-fold		60/3-fold	
<b>Length per spool</b>	900 mm		1,200 mm		1,800 mm	
<b>Weight</b>	0.050 kg		0.060 kg		0.070 kg	
<b>Colour</b>	Beige (B)	White (W)	Beige (B)	White (W)	Beige (B)	White (W)



## 633F17 Sewing machine oil

Article number	633F17					
<b>for</b>	701N11 shoemaker's repair sewing machine 701N1 backstitch sewing machine Accessories for 701N7 lockstitch outsole stitchee with curved needle (old version) 701N8 single-needle, double-stitch sewing machine 701N3 zigzag sewing machine 701N30 zigzag special quick sewing machine					
<b>Version</b>	Acid and resin free					
<b>Net contents</b>	100 cm <sup>3</sup>					
<b>Weight</b>	0.1 kg					



## Sharpening machines

### 701N9 / 701N10 Combination upper leather and cap sharpening machine

Article number	701N9	701N10
<b>Equipment</b>	With bench, feed motor, integrated super exhaust fan	With bench, feed motor, integrated super exhaust fan, steel guide roller
<b>Dimensions WxDxH</b>	1,050 x 550 x 1,150 mm	1050 x 550 x 1150 mm
<b>Electrical connection in V/Hz/kW</b>	3 x 400 N/PE / 50 / 0.74	
<b>Connecting cable</b>	2 m with CEE plug	
<b>Weight net/gross</b>	87/150 kg	
<b>To be used for</b>	Only suitable for processing upper leather	



► Other models are available upon request.

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### 701N12 / 701N13 Upper leather sharpening machine

Article number	701N12	701N13
Equipment	Base frame, integrated suction system, 2x motors, adjustable speed	Base frame, integrated suction system, 3x motors, speed control with foot pedal, adjustable maximum speed
Dimensions WxDxH	1,050 x 550 x 1,180 mm	
Electrical connection in V/Hz/kW	1x 230/ 50/ 0.69	1x 230/ 50/ 0.82
Weight	144 kg	147 kg
Colour	Blue, Grey	

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### 701N14 / 701N15 Sharpening machine

Article number	701N14	701N15
Version	Integrated suction	Without suction
Equipment	Knife sharpener, transport motor, large rotating knives	
Dimensions WxDxH	1,050 x 550 x 1,150 mm	
Cutting width	15 - 50 mm	
Cutting speed	1,400 RPM	
Electrical connection in V/Hz/kW	3x 400/ 50/ 0.75	1x 230/ 50/ 0.4
Connecting cable	2 m power cord with CEE plug	2 m cable with grounded plug
Weight	130 kg	85 kg
Colour	Light grey (RAL 7035)	
To be used for	Precise processing of light to heavy leather products	

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## Shoemaker's tools

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### 799A4=\* Edge beveler

Article number	799A4=1	799A4=2
Version	Interchangeable	
Equipment	With wooden handle	
Length	200 mm	
Cutting width	1 and 3 mm	2 and 4 mm
Weight	0.065 kg	

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### 799A3=\* Wood creaser

Article number	799A3=1	799A3=2
Version	With bone pad	Without bone pad
Length	205 mm	
Weight	0.07 kg	0.055 kg

### 799A5 Folding stick

<b>Article number</b>	<b>799A5</b>
<b>Version</b>	Bone, straight
<b>Length</b>	Approx. 170 mm
<b>Weight</b>	0.03 kg



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### 723Z1 Pricker

<b>Article number</b>	<b>723Z1</b>
<b>Equipment</b>	With round blade and plastic handle
<b>Material</b>	CV steel
<b>Ø</b>	6 mm
<b>Blade length</b>	85 mm
<b>Weight</b>	0.08 kg



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### 711N1 Sewing clamp

<b>Article number</b>	<b>711N1</b>
<b>Equipment</b>	With two attachments
<b>Material</b>	Wood
<b>Length</b>	1,200 mm
<b>Weight</b>	1.82 kg



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### 722H3 Awl handle

<b>Article number</b>	<b>722H3</b>
<b>Equipment</b>	With brass insert, Wasse patent
<b>Length</b>	105 mm
<b>Weight</b>	0.03 kg



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### 722H5 Sewing awl handle

<b>Article number</b>	<b>722H5</b>
<b>Equipment</b>	With beech handle, hexagon nut, impact ring
<b>Length</b>	110 mm
<b>Weight</b>	0.07 kg



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### 723A2=\* Saddler's awl

<b>Article number</b>	<b>723A2=40</b>	<b>723A2=50</b>	<b>723A2=60</b>	<b>723A2=70</b>
<b>Version</b>	Four edges			
<b>Length</b>	40 mm	50 mm	60 mm	70 mm
<b>Weight</b>	0.001 kg	0.002 kg		0.003 kg



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### 723A3=\* Round awl (stitching awl)

<b>Article number</b>	<b>723A3=50</b>	<b>723A3=60</b>	<b>723A3=70</b>
<b>Length</b>	50 mm	60 mm	70 mm
<b>Weight</b>	0.001 kg	0.002 kg	0.003 kg



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723H3=\* Saddler's needle, round

Article number	723H3=54	723H3=60	723H3=70
Length	54 mm	60 mm	70 mm
Weight	0.007 kg	0.01 kg	0.02 kg
Scope of delivery	25 pc.		

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# Silicone Processing

Manufacturing epitheses and prostheses from highly viscous silicone requires the use of special rolls, tools and equipment.

The highly viscous silicone consists of two components that are initially mixed and then rolled out into sheets. During the next processing step, the sheets are individually coloured to match the respective skin tone of the patient.

This mixing and rolling process requires rolls that can be continuously varied to obtain precise thicknesses. Electrically operated rolls must be constructed and built in compliance with the European Standards for plastics processing machines. The safety concept of electrically operated rolls must comply with the EN 12301 standard, and the safety facilities must maintain the requirements for Category 4.

This chapter covers all the machines and tools that are required for processing silicones.

For further information on materials for taking impressions, plaster modelling and moulding as well as all auxiliary materials for the different applications and silicone please consult our Materials Catalogue 646K1=GB.

Rolls .....	302
Transfer apparatus .....	303
Moulds and equipment .....	304
Tools for processing silicone .....	306

1 Silicone rolls

2



89W5 Electric two-roll silicone mill

<b>Article number</b>	<b>89W5</b>
<b>Version</b>	Safety concept according to EN 12301 standard, safety features correspond to category 4
<b>Equipment</b>	Light curtain to secure the hazard zone
<b>Dimensions WxDxH</b>	1,060 x 640 x 1,250 mm
<b>Roll dimensions ØxL</b>	200 x 720 mm
<b>Roll gap</b>	0.1 to 30 mm
<b>Roll speed</b>	0 to 15 min <sup>-1</sup>
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50-60 / 1.5
<b>Connecting cable</b>	3 m with CEE plug and CEE socket
<b>Weight net/gross</b>	480/580 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	For mixing larger quantities of silicone (up to 3 kg), rolling them into large silicone sheets with thicknesses ranging from 0.1 to 30 mm and sizes up to 650 x 720 mm, manual processing of highly viscous HTV silicones

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89W1 Mechanical two-roll mill

<b>Article number</b>	<b>89W1</b>
<b>Version</b>	Manually operated roll
<b>Equipment</b>	Two rollers rotating in opposite directions (10 cm diameter, 32 cm length)
<b>Weight net/gross</b>	76/90 kg
<b>To be used for</b>	For mixing smaller quantities of silicone (up to 100 g), rolling them into silicone sheets with thicknesses ranging from 0.1 to 3 mm and sizes up to 30 x 30 cm

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89J1 Transfer apparatus for partial foot prosthesis

<b>Article number</b>	<b>89J1</b>
<b>Weight</b>	8.5 kg
<b>To be used for</b>	Aligning and manufacturing trial prostheses and definitive partial foot prostheses

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15 Spare parts for 89J1 Transfer apparatus for partial foot prosthesis

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89J1=6 Clamp adapter for threaded rods

<b>Article number</b>	<b>89J1=6</b>
<b>Weight</b>	0.26 kg

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89J1=7 Screw adapter

<b>Article number</b>	<b>89J1=7</b>
<b>Weight</b>	0.08 kg

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### 89J1=10 Vacuum adapter

<b>Article number</b>	<b>89J1=10</b>
<b>Weight</b>	0.03 kg



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### 89J1=15 Replacement feet

<b>Article number</b>	<b>89J1=15</b>
<b>Weight</b>	0.03 kg
<b>Scope of delivery</b>	4 pc.



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### 89A1 Autoclave

<b>Article number</b>	<b>89A1</b>
<b>Equipment</b>	With safety valve, pressure gauge, inlet valve
<b>Material</b>	Aluminium, with PTFE coating
<b>Capacity</b>	4 l
<b>Weight</b>	4.1 kg
<b>To be used for</b>	High-pressure device for polymerising acrylics
<b>Scope of delivery</b>	Includes filling hose



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### 89E2 Shaker

<b>Article number</b>	<b>89E2</b>
<b>Equipment</b>	Two levels (3000 and 6000 oscillations), vibration dampening rubber feet
<b>Material</b>	Stainless steel
<b>Electrical connection in V/Hz/kW</b>	230/50/0.7
<b>Weight</b>	5 kg
<b>To be used for</b>	For removing air bubbles when mixing plaster, for bubble-free pouring of plaster negatives



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### 89E1 Hand grinding motor

<b>Article number</b>	<b>89E1</b>
<b>Version</b>	Very smooth-running, low-weight handpiece
<b>Equipment</b>	Knee starter (no cables on the floor), speed range controllable via knee switch, handpiece pad, frequency controlled, quiet dust-proof motor is encapsulated and does not require air cooling
<b>Electrical connection in V/Hz/kW</b>	1 x 230 N/PE / 50 / 0.1
<b>Speed range</b>	2,500 – 3,0000 min <sup>-1</sup>
<b>Weight</b>	4.3 kg



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- Other versions (electric equipment, foot starter) are available upon request.

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1 Accessories for 89E1 Hand grinding motor



89F1 Plaster-cast cutter, ball

<b>Article number</b>	<b>89F1</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Cone-shaped with tip, coarse cross-cut toothing
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Grinding plastic and plaster



89F2 Plaster-cast cutter, conical

<b>Article number</b>	<b>89F2</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Conical with round tip, coarse cross-cut toothing
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Coarse grinding of plastic and plaster



89F3 Plaster-cast cutter, pointed

<b>Article number</b>	<b>89F3</b>
<b>for</b>	89E1 hand grinding motor
<b>Version</b>	Hard metal cutter, slender cone shape with tip, fine cross-cut toothing
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Fine grinding of plastic, metal and plaster



89F21 Hard metal cutter

<b>Article number</b>	<b>89F21</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Roller form with round tip, fine cross-cut toothing
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Fine grinding of plastic, metal and plaster



89F23 Hard metal cutter

<b>Article number</b>	<b>89F23</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Roller form with flat tip, spiral toothing
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Flat grinding of plastic and plaster

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### 89F5 Silicone cutter, drum

<b>Article number</b>	<b>89F5</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Hard metal cutter with special toothing for silicone, cone-shaped with round tip
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Soft plastics and silicone, long service life



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### 89F6 Silicone cutter, conical

<b>Article number</b>	<b>89F6</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Hard metal cutter with special toothing for silicone, tapered with round tip
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Soft plastics and silicone, long service life



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### 89F8 Silicone cutter

<b>Article number</b>	<b>89F8</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Hard metal cutter with special toothing for silicone, pear-shaped with round tip
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Soft plastics and silicone, long service life



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### 89F7 Silicone cutter, pointed

<b>Article number</b>	<b>89F7</b>
<b>for</b>	89E1 Hand grinding motor
<b>Version</b>	Hard metal cutter with special toothing for silicone, slender tapered shape with point
<b>Weight</b>	0.005 kg
<b>Shaft diameter</b>	2.35 mm
<b>To be used for</b>	Soft plastics and silicone, long service life



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### 89F16 Sanding drum

<b>Article number</b>	<b>89F16</b>
<b>for</b>	89E1 Hand grinding motor
<b>Equipment</b>	With rubber abrasive body
<b>Ø</b>	9 mm
<b>Weight</b>	0.006 kg
<b>To be used for</b>	For clamping on 89F17 Sanding sleeve



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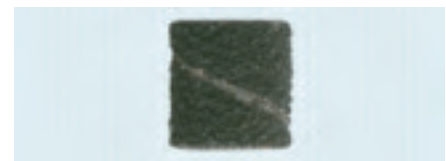
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## Accessories for 89F16 Sanding drum

### 89F17 Sanding sleeve

<b>Article number</b>	<b>89F17</b>
<b>for</b>	For clamping on 89F16 Sanding drum
<b>Weight</b>	0.006 kg
<b>To be used for</b>	Grinding plastic, plaster and silicone
<b>Scope of delivery</b>	100 pc.



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### 89P5 Silicone polisher

<b>Article number</b>	<b>89P5</b>
<b>Speed</b>	Max. 15,000 min <sup>-1</sup>
<b>Weight</b>	0.006 kg
<b>To be used for</b>	Fine-polishing Pastasil surfaces
<b>Scope of delivery</b>	6 pc.

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### 89P1 Polishing brush

<b>Article number</b>	<b>89P1</b>
<b>for</b>	89E1 Hand grinding motor
<b>Weight</b>	0.9 kg
<b>To be used for</b>	For polishing acrylic nails (in combination with 89P2 Polishing paste)

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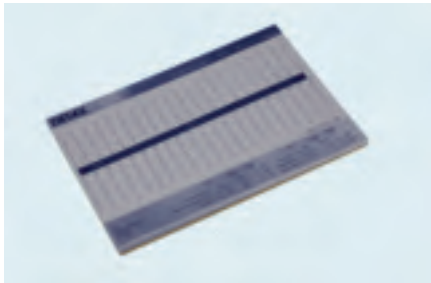
### 89P2 Polishing paste

<b>Article number</b>	<b>89P2</b>
<b>for</b>	89P1 Polishing brush
<b>Weight net/gross</b>	0.22/0.235 kg
<b>To be used for</b>	Polishing acrylic nails

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### 89M2 Mixing block

<b>Article number</b>	<b>89M2</b>
<b>Equipment</b>	Block made of plasticised cardboard
<b>Weight</b>	0.240 kg
<b>To be used for</b>	Mixing Maxosil and Detasil

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## Tools for processing and modelling silicone

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### 89G1 Lecron spatula

<b>Article number</b>	<b>89G1</b>
<b>Weight</b>	0.013 kg
<b>To be used for</b>	Modelling wax and silicone

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### 89G2 TK thomaspunt

<b>Article number</b>	<b>89G2</b>
<b>Weight</b>	0.02 kg
<b>To be used for</b>	Modelling wax and silicone

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### 89G3 Processing roller

<b>Article number</b>	<b>89G3</b>
<b>Weight</b>	0.03 kg
<b>To be used for</b>	Processing Chlorosil

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### 89G9 Spatula for alginate

<b>Article number</b>	<b>89G9</b>
<b>Weight</b>	0.2 kg
<b>To be used for</b>	Mixing and applying Alginate



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### 89G10 Silicone spatula, large

<b>Article number</b>	<b>89G10</b>
<b>Weight</b>	0.03 kg
<b>To be used for</b>	Mixing liquid silicones (Maxosil, Detasil etc.)



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### 89G11 Silicone spatula, small

<b>Article number</b>	<b>89G11</b>
<b>Weight</b>	0.02 kg
<b>To be used for</b>	Modelling Chlorosil, mixing acrylics



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### 89S1 Scalpel holder

<b>Article number</b>	<b>89S1</b>
<b>Weight</b>	0.025 kg
<b>To be used for</b>	Fits 89Y1 Scalpel blades



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## Accessories for 89S1 Scalpel holder

### 89Y1 Scalpel blades

<b>Article number</b>	<b>89Y1</b>
<b>for</b>	89S1 scalpel holder
<b>Version</b>	Small blade
<b>Weight</b>	0.16 kg
<b>Scope of delivery</b>	100 pc.



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### 89S10 Scissors, small, curved

<b>Article number</b>	<b>89S10</b>
<b>Version</b>	With micro-teeth on the lower blade
<b>Weight</b>	0.025 kg
<b>To be used for</b>	Specially suited for cutting silicone



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### 89Z1 Tweezers

<b>Article number</b>	<b>89Z1</b>
<b>Version</b>	With unwound, toothed tip
<b>Weight</b>	0.025 kg



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### 799P1 Tweezers

<b>Article number</b>	<b>799P1</b>
<b>Length</b>	120 mm



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### 799P2 Tweezers

<b>Article number</b>	<b>799P2</b>
<b>Length</b>	155 mm

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### 89S2 Wax knife

<b>Article number</b>	<b>89S2</b>
<b>Weight</b>	0.03 kg
<b>To be used for</b>	Modelling wax and silicone

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### 89X1 Bunsen burner

<b>Article number</b>	<b>89X1</b>
<b>Weight</b>	0.14 kg
<b>To be used for</b>	Modelling wax in maxillo-facial prosthetics and epithetics

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### 89X2 Alcohol burner

<b>Article number</b>	<b>89X2</b>
<b>Weight</b>	0.06 kg
<b>To be used for</b>	Selectively heating wax

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### 89L1 Silicone mixing cup

<b>Article number</b>	<b>89L1</b>
<b>Weight</b>	0.006 kg
<b>To be used for</b>	Mixing and colouring acrylics for fingernails and toenails

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# Tools

A number of different tools are required in the orthopaedic workshop.  
You can find all the tools that are needed in the orthopaedic workshop in this chapter.

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Compasses and scribing tools .....	316
Parallel alignment devices, bending irons .....	318
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1 Measuring tools

2 743E7=\* Folding ruler



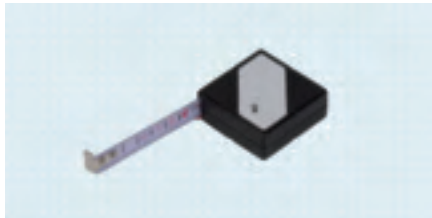
Article number	743E7=H	743E7=L	743E7=P
Version	1 mm spacing		
Material	Wood	Light metal	Polyamide
Length	2,000 mm		
Width	16 mm	14 mm	15 mm
Weight	0.1 kg	0.16 kg	0.15 kg

7 662M1 Folding ruler



Article number	662M1
Version	Load spreading rivets with deep embossed scale in black
Material	Glass fibre reinforced plastic
Length	1,000 mm
Colour	White

10 743B2 Measuring tape



Article number	743B2
Version	1 mm spacing
Equipment	Return run by pressing a button
Material	Steel
Length	2,000 mm
Width	13 mm
Weight	0.09 kg

14 743B1 Tailor's measuring tape



Article number	743B1
Version	1 mm spacing
Length	1,500 mm
Width	20 mm
Weight	0.016 kg

17 743B3 Shoe measuring tape



Article number	743B3
Version	Scale in cm, English sizes and stitches on both sides
Length	600 mm
Width	12 mm
Weight	0.007 kg

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### 743B4 Spring-tensioned measuring tape

<b>Article number</b>	<b>743B4</b>
<b>Version</b>	Two-sided, cm both sides
<b>Length</b>	1,500 mm



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### 743E8=\* Ruler, flexible

<b>Article number</b>	<b>743E8=150</b>	<b>743E8=200</b>	<b>743E8=300</b>	<b>743E8=500</b>	<b>743E8=1000</b>
<b>Version</b>	1 mm spacing				
<b>Material</b>	Spring band steel				
<b>Length</b>	150 mm	200 mm	300 mm	500 mm	1,000 mm
<b>Width</b>	13 mm			18 mm	
<b>Weight</b>	0.01 kg		0.015 kg	0.025 kg	0.05 kg



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### 743E9=\* Ruler

<b>Article number</b>	<b>743E9=500</b>	<b>743E9=1000</b>
<b>Version</b>	1 mm spacing	
<b>Material</b>	Stainless steel	
<b>Length</b>	500 mm	1,000 mm
<b>Width</b>	30 mm	
<b>Thickness</b>	2 mm	
<b>Weight</b>	0.49 kg	0.98 kg



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### 743W3=\* Steel square, 90°

<b>Article number</b>	<b>743W3=1</b>	<b>743W3=2</b>	<b>743W3=3</b>	<b>743W3=4</b>
<b>Material</b>	steel, galvanised			
<b>Side piece length</b>	150 x 100 mm	200 x 130 mm	150 x 100 mm	200 x 130 mm
<b>Stop</b>	Without stop		With stop	
<b>Weight</b>	0.17 kg	0.24 kg	0.375 kg	0.34 kg



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### 743S3 Vernier callipers

<b>Article number</b>	<b>743S3</b>
<b>Version</b>	Chromed matt graduation and Vernier scale, lower division in mm, upper division in inches
<b>Material</b>	Stainless steel
<b>Measurement range</b>	150 mm
<b>Vernier scale</b>	1/20 mm
<b>Weight</b>	0.137 kg



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### 743S4 Workshop callipers

<b>Article number</b>	<b>743S4</b>	
<b>Version</b>	With tips and offset beak ends, lower scale in mm and upper scale in inches	
<b>Material</b>	Special steel, chrome-plated	
<b>Measurement range</b>	250 mm	
<b>Vernier scale</b>	1/10 mm and 1/20 mm combined	
<b>Weight</b>	0.33 kg	

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### 743M1=\* Micrometer

<b>Article number</b>	<b>743M1=1</b>	<b>743M1=2</b>
<b>Equipment</b>	Locking lever, adjusting nut, ratchet	
<b>Material</b>	Carbide-tipped measuring surfaces	
<b>Measurement range</b>	0–25 mm	25–50 mm
<b>Weight</b>	0.24 kg	0.32 kg
<b>Scope of delivery</b>	Includes wooden box	

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### 743T2 Spring gauge (dixieme gauge)

<b>Article number</b>	<b>743T2</b>
<b>Version</b>	1/10 mm spacing
<b>Material</b>	Steel, brass scale
<b>Measurement range</b>	0-15 mm
<b>Weight</b>	0.06 kg

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### 743E5=\* Socket measuring device

<b>Article number</b>	<b>743E5=1</b>	<b>743E5=2</b>	<b>743E5=3</b>
<b>For socket</b>	Thigh		Lower leg
<b>Spacing</b>	cm	Inches	cm
<b>Weight</b>	1.035 kg		0.95 kg

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## Spare parts for 743E5=\* Socket measuring device

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### 743X1=\* Measuring tape

<b>Article number</b>	<b>743X1=1</b>	<b>743X1=3</b>
<b>for</b>	743E5=1, 743E5=2	743E5=3, 743E5=4 (old version)
<b>Material</b>	Steel	
<b>Length</b>	700 mm	400 mm
<b>Weight</b>	0.02 kg	0.01 kg

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### 743S1=\* Ottobock diameter

Article number	743S1=40	743S1=60	743S1=H	743S1=S
for			743G5 HIP-Cast plaster device	743G1 SIT-Cast plaster device
Measurement range	400 mm	600 mm	400 mm	600 mm
Weight	0.45 kg	0.5 kg	0.48 kg	0.53 kg



### 743W2 Goniometer

Article number	743W2
Material	Plastic
Side piece length	150 mm
Weight	0.02 kg



### 743W8 Adjustable goniometer

Article number	743W8
Version	Handy, adjustable goniometer, rotation disc scale in degrees and mm/m
Equipment	Rotatable level, aluminium sole with inset magnets
Dimensions WxDxH	250 x 20 x 125 mm
Weight	0.37 kg
Colour	Black



### 662M4 Ottobock goniometer

Article number	662M4
Weight	0.04 kg



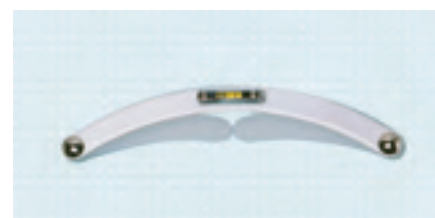
### 743T3 Pelvimeter

Article number	743T3
Material	Stainless steel
Measurement range	500 mm
Length	340 mm
Weight	0.28 kg



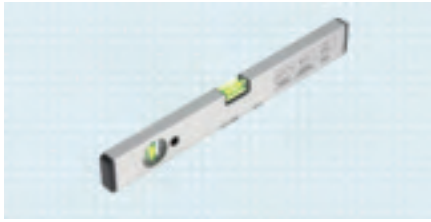
### 743Y32 Pelvic sprint level

Article number	743Y32
Version	With plastic arm
Material	Aluminium
Length	330 mm
Weight	0.26 kg
To be used for	Checking length of leg



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### 743W4 Bubble level

<b>Article number</b>	<b>743W4</b>
<b>Version</b>	With horizontal and vertical level
<b>Material</b>	Light metal, Plexiglas
<b>Length</b>	400 mm
<b>Weight</b>	0.4 kg

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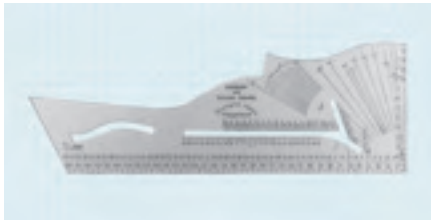
### 743Y31 Foot block set

<b>Article number</b>	<b>743Y31</b>
<b>Dimensions WxH</b>	320 x 150 mm
<b>Material</b>	Wood
<b>Weight</b>	3.44 kg
<b>To be used for</b>	Leg length compensation
<b>Scope of delivery</b>	6-part set (thicknesses: 5, 10, 15, 20, 25 and 30 mm)

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### 743W5 Model angle

<b>Article number</b>	<b>743W5</b>
<b>Version</b>	"Fachschule Siebenlehn" system, double-sided
<b>Material</b>	Plastic
<b>Length</b>	400 mm
<b>Weight</b>	0.1 kg

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## Compasses and scribing tools

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### 742A5 Tracing wheel

<b>Article number</b>	<b>742A5</b>
<b>Material</b>	Plastic handle
<b>Weight</b>	0.03 kg

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### 799Z1=150 Precision spring divider

<b>Article number</b>	<b>799Z1=150</b>
<b>Version</b>	Hardened tips
<b>Length</b>	150 mm
<b>Weight</b>	0.06 kg

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### 799Z2=\* Divider

<b>Article number</b>	<b>799Z2=150</b>	<b>799Z2=200</b>
<b>Version</b>	Hardened tips	
<b>Material</b>	Forged steel	
<b>Length</b>	150 mm	200 mm
<b>Weight</b>	0.08 kg	0.12 kg

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### 799Z3=\* Wing divider

Article number	799Z3=150	799Z3=200
Version	Hardened tips	
Equipment	Without scale, with locking device	
Material	Forged steel	
Length	150 mm	200 mm
Weight	0.1 kg	0.15 kg



### 743T4 Calliper compass

Article number	743T4
Equipment	With quadrant
Measurement range	120 mm
Length	200 mm
Weight	0.19 kg



### 742A2 Scriber

Article number	742A2
Version	Straight
Material	Hardened steel
Length	175 mm
Weight	0.04 kg



### 742A3 Scriber

Article number	742A3
Version	One straight tip, one tip bent 90°
Material	Hardened steel
Length	250 mm
Weight	0.06 kg



### 742A4 Height marking gauge

Article number	742A4
Equipment	Fine adjustment, carbide scriber, matt chrome-plated graduation and Vernier scale, precision according to DIN 862
Material	Tool steel
Scribing height	Up to 300 mm
Weight	1.7 kg



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### 743E3 Height marking gauge

<b>Article number</b>	<b>743E3</b>
<b>Version</b>	With cm spacing
<b>Material</b>	Wood
<b>Scribing height</b>	Up to 1,000 mm
<b>Weight</b>	0.65 kg

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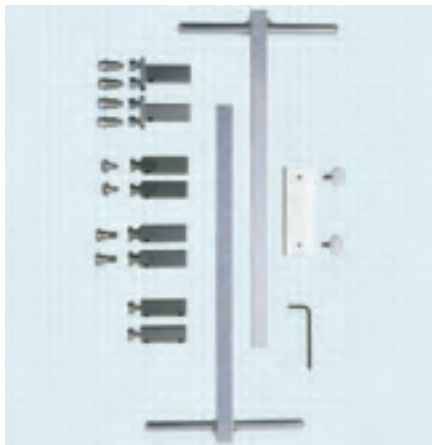
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## Parallel alignment devices and bending irons

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### 743R6 Orthotic joint alignment set

<b>Article number</b>	<b>743R6</b>
<b>Consisting of</b>	(a) 743Y55 alignment axis - Light metal - (b) 743Y70=80 parallel adapter, width 80 mm (standard) or 743Y70=50 parallel adapter, width 50 mm (accessory) - Light metal - (c) 743Y56=1 alignment adapter, for gear segment bars - Stainless steel - (d) 743Y56=2 alignment adapter with 12x7.6 pin flange - Stainless steel - and 501A1=12x7xM4 shoulder screw (e) 743Y56=3 alignment adapter with 14x9.6 pin flange - Stainless steel - and 501A1=14x9xM6 shoulder screw (f) 743Y56=4 alignment adapter with M4 and M6 thread retainer and 501A12=3 shoulder screw - Stainless steel - (g) 743Y72 Allen screw with collar (h) 501A1=12x6xM4 shoulder screw for 743Y56=2 alignment adapter (i) 501A1=12x8xM6 size 3 shoulder screw for alignment adapter (j) 709S10=2.5 Allen key (k) Shoulder screws: 30Y89, 30Y248=20, 30Y248=14-16, 30Y248=12
<b>Weight</b>	1 kg
<b>To be used for</b>	As an aid for lower limb orthosis fabrication, suitable for the "structural orthosis fabrication" technique according to a drawing and for the lamination resin and deep-drawing techniques according to a plaster model

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## Accessories for 743R6 Orthotic joint alignment set

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### 743Y47=\* Locating bolt

<b>Article number</b>	<b>743Y47=1</b>	<b>743Y47=2</b>
<b>For system width</b>	16 mm	20 mm
<b>for</b>	Alignment adapter: 743Y56=* System knee joints: 17B36, 17B48, 17B90, 17B17, 17B16	
<b>Material</b>	Stainless steel	
<b>To be used for</b>	Attaching system knee joints for 743Y56=* Alignment adapter	

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## Parallel alignment devices and bending irons

### 743Y46 Positioning aid

<b>Article number</b>	<b>743Y46</b>
<b>for</b>	743Y56=* alignment adapter
<b>Version</b>	Threaded width adjustment
<b>Material</b>	Stainless steel
<b>To be used for</b>	Positioning aid for aligning 743Y56=* Alignment adapters



### 743Y48 Adapter sleeve

<b>Article number</b>	<b>743Y48</b>
<b>for</b>	743Y56=* alignment adapter 743Y55 alignment axis
<b>Material</b>	Rigid foam
<b>Length</b>	290 mm
<b>To be used for</b>	Attaching the 743Y56 alignment adapter in the plaster positive, the adapter sleeves are slid onto the 743Y55 alignment axis and positioned in the plaster negative
<b>Scope of delivery</b>	4 pc.



### 743R3 Parallel alignment tool

<b>Article number</b>	<b>743R3</b>
<b>Material</b>	Nickel-plated
<b>For sloth widths</b>	4 and 5 mm
<b>Weight</b>	0.37 kg
<b>To be used for</b>	Adjusting and securing lower leg joint bars



### 743R5 Parallel alignment tool

<b>Article number</b>	<b>743R5</b>
<b>Material</b>	Nickel-plated
<b>For sloth widths</b>	5 mm
<b>Weight</b>	0.37 kg
<b>To be used for</b>	Adjusting and securing double joint bars



### 702B9 Drilling jig

<b>Article number</b>	<b>702B9</b>
<b>Material</b>	Tool steel
<b>Weight</b>	0.21 kg
<b>To be used for</b>	Perfect-fit drilling for Philips oval countersunk head screws (501T7=7.5x9xM5) for Ottobock system bars



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### 711S1=\* Bending iron

Article number	711S1=6X4	711S1=8X6	711S1=9X7
<b>Version</b>	Straight jaws		
<b>Material</b>	CV steel		
<b>Jaw opening</b>	4 and 6 mm	6 and 8 mm	7 and 9 mm
<b>Length</b>	245 mm		
<b>Weight</b>	0.35 kg	0.33 kg	0.325 kg

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### 711S4=\* Bending iron

Article number	711S4=3X3.5	711S4=6X4	711S4=8X6
<b>Version</b>	Rounded jaws		
<b>Material</b>	CV steel		
<b>Jaw opening</b>	3 and 3.5 mm	4 and 6 mm	6 and 8 mm
<b>Length</b>	245 mm		
<b>Weight</b>	0.35 kg		

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### 711S5 Bending iron

Article number	711S5
<b>Version</b>	Round jaws
<b>Material</b>	CV steel
<b>Jaw opening</b>	4 and 6 mm
<b>Length</b>	310 mm
<b>Weight</b>	0.55 kg

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### 711S3 Bending iron

Article number	711S3
<b>Version</b>	Half-round bar profile, moulded jaws
<b>Material</b>	Tool steel, high-alloyed
<b>For bar widths</b>	4 and 6 mm
<b>Length</b>	500 mm
<b>Weight</b>	1.42 kg
<b>To be used for</b>	Bending over the upper edge of Ottobock system bars

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### 711S2 Bending pusher set

Article number	711S2
<b>Material</b>	Steel
<b>Package contents</b>	3 pc.
<b>Weight</b>	0.245 kg
<b>To be used for</b>	Use in vice
<b>Scope of delivery</b>	3 pc.

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## Screwdrivers

### 710H30 Kraffform screwdriver set

<b>Article number</b>	<b>710H30</b>
<b>for</b>	Slotted and Phillips recess screws, TORX® socket screws, Allen head screws
<b>Version</b>	In folding pouch that attaches to a belt
<b>Scope of delivery</b>	12-piece set: Phillips screwdrivers: 1 x PH 00x60; 1 x PH 0x60 TORX® screwdrivers: 1 x TX 5x40; 1 x TX 6x40 Slotted screwdrivers: 1 x 1.5x40; 1 x 1.8x60; 1 x 2.0x60; 1 x 2.5x80; 1 x 3.0x80 Allen wrenches: 1 x 0.9x40; 1 x 1.5x60; 1 x 2x60



### 710H40=\* Slotted screwdriver

Article number	710H40=3	710H40=4.5	710H40=6
<b>for</b>	Slotted screws		
<b>Blade width</b>	3 mm	4,5 mm	6 mm
<b>Blade length</b>	150 mm	90 mm	100 mm
<b>Version</b>	Blade: Lasertip point Handle: Kraffform handle, hexagon roll protection		



► 710H40=3 Slotted screwdriver without Lasertip point.

### 710H20=\* Slotted screwdriver

Article number	710H20=-3	710H20=-4	710H20=-5	710H20=-6	710H20=-7	710H20=-8	710H20=-10
<b>for</b>	Slotted screws						
<b>Blade width</b>	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	10 mm
<b>Blade length</b>	80 mm	100 mm	125 mm	150 mm	175 mm	200 mm	
<b>Version</b>	<b>Blade:</b> Round blade, Lasertip point <b>Handle:</b> Kraffform handle, hexagon roll protection						



► 710H20=3 Slotted screwdriver without Lasertip point.

### 710H60=\* Slotted screwdriver, wood, with striking cap

Article number	710H60=3.5	710H60=4.5	710H60=5.5	710H60=7
<b>for</b>	Slotted screws			
<b>Blade width</b>	3,5 mm	4,5 mm	5,5 mm	7 mm
<b>Blade length</b>	90 mm		100 mm	125 mm
<b>Version</b>	<b>Blade:</b> Continuous round blade, hexagon driver, Black Point tip <b>Handle:</b> Beech wood with leather cap (striking cap)			



Article number	710H60=9	710H60=10	710H60=12	710H60=14
<b>for</b>	Slotted screws			
<b>Blade width</b>	9 mm	10 mm	12 mm	14 mm
<b>Blade length</b>	175 mm		200 mm	240 mm
<b>Version</b>	<b>Blade:</b> Continuous round blade, hexagon driver, Black Point tip <b>Handle:</b> Beech wood with leather cap (striking cap)			

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### 710Z10 Screwdriver set

<b>Article number</b>	<b>710Z10</b>
<b>for</b>	Slotted and Phillips recess screws
<b>Scope of delivery</b>	6-piece set: Phillips screwdrivers: 1 x PH 1x90; 1 x PH 2x100 Slotted screwdrivers: 1 x 3.5x90; 1 x 4.5x90; 1 x 5.5x100; 1 x 7.0x125
<b>Version</b>	<b>Blade:</b> Continuous round blade, hexagon driver, Black Point tip <b>Handle:</b> Beech wood with leather cap

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### 710H70=\* Slotted screwdriver with striking cap and hexagon driver

<b>Article number</b>	<b>710H70=</b>	<b>710H70=</b>	<b>710H70=</b>	<b>710H70=</b>	<b>710H70=</b>	<b>710H70=</b>	<b>710H70=</b>
	<b>3.5</b>	<b>4.5</b>	<b>5.5</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>12</b>
<b>for</b>	Slotted screws						
<b>Blade width</b>	3,5 mm	4,5 mm	5,5 mm	7 mm	9 mm	10 mm	12 mm
<b>Blade length</b>	80 mm	90 mm	100 mm	125 mm	150 mm	175 mm	200 mm
<b>Version</b>	<b>Blade:</b> Continuous hexagon blade, hexagon driver, Black Point tip <b>Handle:</b> Krafform handle, hexagon roll protection, striking cap						

- 710H70=3.5 Slotted screwdriver without continuous hexagon blade, striking cap and hexagon driver

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### 710H80 Phillips screwdriver

<b>Article number</b>	<b>710H80</b>
<b>Size</b>	PH 1
<b>for</b>	Phillips recess screws
<b>Blade length</b>	25 mm
<b>Version</b>	<b>Blade:</b> Round blade, striking cap, Black Point tip <b>Handle:</b> Krafform handle, hexagon roll protection

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### 710H90 Phillips offset screwdriver

<b>Article number</b>	<b>710H90</b>
<b>Size</b>	PH 1 and PH 2
<b>for</b>	Phillips recess screws
<b>Length</b>	125 mm

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### 710H50=\* Phillips screwdriver

Article number	710H50=0	710H50=1	710H50=2
<b>Size</b>	PH 0	PH 1	PH 2
<b>for</b>	Phillips recess screws		
<b>Blade length</b>	60 mm	80 mm	100 mm
<b>Version</b>	<b>Blade:</b> Round blade, Lasertip point <b>Handle:</b> Kraftform handle, hexagon roll protection		

▶ 710H50=0 Phillips screwdriver without Lasertip point.



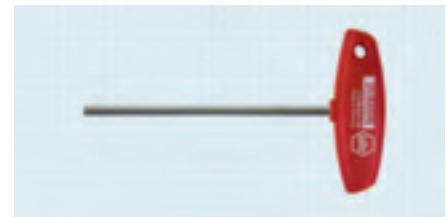
### 709S110=\* Ball head Allen wrench

Article number	709S110=2	709S110=3	709S110=4	709S110=5	709S110=6	709S110=8
<b>for</b>	Allen head screws					
<b>Key size</b>	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm
<b>Blade length</b>	100 mm			125 mm		150 mm
<b>Version</b>	<b>Blade:</b> Hexagon blade, hexagon ball head, Black Point tip <b>Handle:</b> Kraftform handle, hexagon roll protection					



### 709S15=\* Allen screwdriver

Article number	709S15=2	709S15=2.5	709S15=3	709S15=4
<b>Material</b>	Nickel-plated CV-steel, plastic T-handle			
<b>Key size</b>	2 mm	2,5 mm	3 mm	4 mm
<b>Blade length</b>				
<b>Weight</b>	0.02 kg	0.023 kg	0.025 kg	0.03 kg



Article number	709S15=5	709S15=6	709S15=8	709S15=10
<b>Material</b>	Nickel-plated CV-steel, plastic T-handle			
<b>Key size</b>	5 mm	6 mm	8 mm	10 mm
<b>Blade length</b>				
<b>Weight</b>	0.055 kg	0.065 kg	0.09 kg	0.15 kg

### 709S150=\* Allen wrench

Article number	709S150=2	709S150=2.5	709S150=3	709S150=4
<b>for</b>	Allen head screws			
<b>Key size</b>	2 mm	2.5 mm	3 mm	4 mm
<b>Blade length</b>	100 mm			
<b>Version</b>	<b>Blade:</b> Hexagon blade, Hex-Plus profile <b>Handle:</b> T-handle			



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Article number	709S150=5	709S150=6	709S150=8	709S150=10
for	Allen head screws			
Key size	5 mm	6 mm	8 mm	10 mm
Blade length	100 mm		150 mm	200 mm
Version	<b>Blade:</b> Hexagon blade, Hex-Plus profile <b>Handle:</b> T-handle			

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### 710Y120=\* T-handle TORX® screwdriver

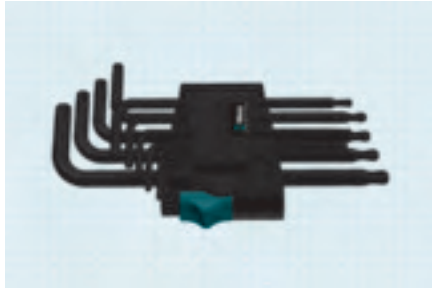
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Article number	710Y120=T10	710Y120=T25
Size	T10	T25
for	TORX® socket screws	
Blade length	100 mm	
Version	<b>Blade:</b> Round blade, Black Point tip <b>Handle:</b> T-handle	

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### 709S530 TORX® key set

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Article number	709S530
for	TORX® socket screws
Scope of delivery	9-piece set: - Without ball head on the long arm: 1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85 - With ball head on the long arm: 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132
Version	TORX® on the short arm, TORX® ball head on the long arm

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## Allen wrench

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### 709S10=\* Allen key

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Article number	709S10=1.5	709S10=2	709S10=2.5	709S10=3	709S10=4
Material	Nickel-plated CV-steel				
Key size	1.5 mm	2 mm	2.5 mm	3 mm	4 mm
Side piece length	46 x 17 mm	52 x 19 mm	57 x 20 mm	65 x 24 mm	70 x 28 mm
Weight	0.002 kg		0.003 kg	0.005 kg	0.010 kg

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Article number	709S10=5	709S10=6	709S10=8	709S10=10	709S10=12
Material	Nickel-plated CV-steel				
Key size	5 mm	6 mm	8 mm	10 mm	12 mm
Side piece length	84 x 32 mm	100 x 40 mm	105 x 45 mm	112 x 50 mm	135 x 60 mm
Weight	0.02 kg	0.030 kg	0.060 kg	0.120 kg	0.170 kg

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### 709S12=\* Allen key

Article number	709S12=3	709S12=4	709S12=5
Version	One side with ball head		
Material	CV steel, through-hardened, bronzed		
Key size	3 mm	4 mm	5 mm
Side piece length	65 x 23 mm	72 x 29 mm	83 x 33 mm
Weight	0.005 kg	0.011 kg	0.019 kg



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### 709S16=\* Allen key set

Article number	709S16=1	709S16=2
Version	In folding holder	
Material	Nickel-plated CV-steel	
Key size	2.5/3/4/5/6/8 mm	2.5 / 3 / 4 / 5 / 6 / 8 / 10 mm
Weight	0.250 kg	0.350 kg



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### 709S201 Allen key set, metric

Article number	709S201
for	Allen head screws
Scope of delivery	9-piece set: 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224
Version	Metric, encased in tubing, hexagon ball head on the long arm, colour-coding, size labelling, Hex-Plus profile



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## Pin wrench

### 709Z2 Pin spanner

Article number	709Z2
Version	Hardened tips, adjustment using conical screw
Material	Wooden handle
Length	220 mm
Weight	0.160 kg
To be used for	Two-hole nuts



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## Spare parts for 709Z2 Pin wrench

### 709Y8 Tip

Article number	709Y8
for	709Z2 Pin spanner
Weight	0.009 kg



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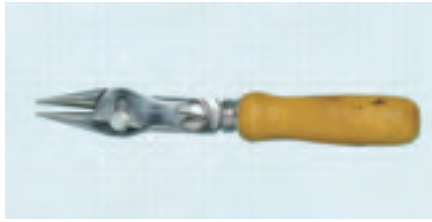
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Tools  
Pin wrench

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709Z4 Pin spanner

<b>Article number</b>	<b>709Z4</b>
<b>Version</b>	Forged, adjustable
<b>Material</b>	Wooden handle
<b>Length</b>	240 mm
<b>Weight</b>	0.205 kg

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799S3 Tack lifter

<b>Article number</b>	<b>799S3</b>
<b>Material</b>	Chrome-plated, wooden handle
<b>Length</b>	170 mm
<b>Weight</b>	0.080 kg

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709Z6=1.8 Face pin wrench

<b>Article number</b>	<b>709Z6=1.8</b>
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Torque wrench

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710D21 Torque screwdriver, 0.3-1.2 Nm

<b>Article number</b>	<b>710D21</b>
<b>Version</b>	1/4" hexagon head drive
<b>Equipment</b>	Numeric torque value display, click signal
<b>Measurement range</b>	0,3 - 1,2 Nm
<b>Total wrench length</b>	155 mm
<b>Scope of delivery</b>	Without hexagon bits

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710D20 Torque wrench, 1-25 Nm

<b>Article number</b>	<b>710D20</b>
<b>Version</b>	1/4" square drive
<b>Equipment</b>	Adjustable and readable torque value, includes calibration certificate
<b>Measurement range</b>	1 - 25 Nm
<b>Total wrench length</b>	291 mm
<b>Scope of delivery</b>	Without hexagon bits

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710Y19 Connection piece

<b>Article number</b>	<b>710Y19</b>
<b>for</b>	1/4" hexagon bits according to DIN ISO 1173-C 6.3 and E 6.3
<b>To be used for</b>	710D20 Torque wrench
<b>Version</b>	Quick-release chuck for fast bit changes, chrome-vanadium

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### 710Y21=\* Hexagon bit

Article number	710Y21=2	710Y21=3	710Y21=4	710Y21=5	710Y21=6
<b>for</b>	Allen head screws				
<b>Equipment</b>	Hex-Plus, hard and tough, universal in application				
<b>Key size</b>	2 mm	3 mm	4 mm	5 mm	6 mm
<b>Shaft length</b>	89 mm				
<b>To be used for</b>	710D20 Torque wrench with 710Y19 Connection piece 710D21 Torque wrench				
<b>Version</b>	1/4" hexagon to fit holder according to DIN ISO 1173-F 6.3				



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### 710Y22=\* Hexagon bit, stainless steel

Article number	710Y22=3	710Y22=4	710Y22=5	710Y22=6
<b>for</b>	Allen head screws			
<b>Version</b>	1/4" hexagon to fit holder according to DIN ISO 1173-F 6.3			
<b>Equipment</b>	Hex-Plus tools, stainless steel bits			
<b>Material</b>	Stainless steel			
<b>Key size</b>	3 mm	4 mm	5 mm	6 mm
<b>Shaft length</b>	89 mm			
<b>To be used for</b>	710D20 Torque wrench with 710Y19 Connection piece 710D21 Torque wrench			



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### 710D12 Torque wrench, 2 - 12 Nm

<b>Article number</b>	<b>710D12</b>
<b>Version</b>	1/4" square drive
<b>Equipment</b>	Adjustable and readable torque value, includes calibration certificate
<b>Measurement range</b>	2-12 Nm (18-106 lbf. in.)
<b>Total wrench length</b>	211 mm
<b>Weight</b>	0.255 kg
<b>Scope of delivery</b>	Includes hex insert (bit) 710Y2=3, 710Y2=4, 710Y2=5



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### 710D4 Torque wrench, 4 - 30 Nm

<b>Article number</b>	<b>710D4</b>
<b>Version</b>	1/4" square drive
<b>Equipment</b>	Adjustable and readable torque value
<b>Measurement range</b>	4-30 Nm (35-265 lbf.in)
<b>Total wrench length</b>	245 mm
<b>Weight</b>	0.560 kg
<b>Scope of delivery</b>	Includes hex insert (bit) 710Y2=3, 710Y2=4, 710Y2=5, 710Y2=6, 710Y2=8, 710Y2=10



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### 710Y2=\* Hex bit

Article number	710Y2=3	710Y2=4	710Y2=5	710Y2=6	710Y2=8	710Y2=10
for	710D1 (old version), 710D4 710D12			710D1 (old version), 710D4		
Version	1/4" square drive					
Material	Chrome-vanadium					
Key size	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
Shaft length	30 mm	45 mm				
Torque	Max. permissible : 10.5 Nm	Max. permissible : 20 Nm	Max. permissible : 25 Nm	Max. permissible : 40 Nm	Max. permissible : 45 Nm	Max. permissible : 60 Nm
Weight	0.010 kg	0.015 kg	0.020 kg	0.025 kg	0.030 kg	0.033 kg

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## Box spanners

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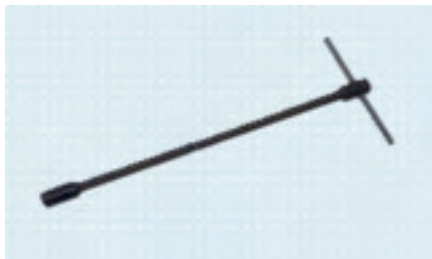
### 709S200 Square box spanner

Article number	709S200
Material	Chrome-vanadium
Length	125 mm
Weight	0.1 kg

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### 709S300 Square box spanner

Article number	709S300
for	502V5=M10X1 Nut
Length	500 mm
Weight	1 kg

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### 709S14=11 Allen box spanner

Article number	709S14=11
for	502S17=M7 Nut
Equipment	Includes T bar
Material	Galvanised
Key size	11 mm
Length	120 mm
Weight	0.077 kg
To be used for	Ottobock single axis joint

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### 709S7=17 Allen box spanner

<b>Article number</b>	<b>709S7=17</b>
<b>Equipment</b>	Includes Ø 10 x 200 mm T bar
<b>Suitable for</b>	Lock nut with Greissinger feet
<b>Material</b>	Chrome-plated
<b>Key size</b>	14 x 17 mm
<b>Length</b>	150 mm
<b>Weight</b>	0.25 kg



### 709S17=\* Allen box spanner

Article number	709S17=6	709S17=7	709S17=8	709S17=10
<b>Material</b>	Nickel-plated CV-steel, plastic T-handle			
<b>Key size</b>	6 mm	7 mm	8 mm	10 mm
<b>Length</b>	150 mm			
<b>Weight</b>	0.07 kg	0.075 kg		0.105 kg

Article number	709S17=11	709S17=12	709S17=13	709S17=14	709S17=17
<b>Material</b>	Nickel-plated CV-steel, plastic T-handle				
<b>Key size</b>	11 mm	12 mm	13 mm	14 mm	17 mm
<b>Length</b>	150 mm				
<b>Weight</b>	0.110 kg		0.120 kg	0.125 kg	0.140 kg



### 709R5 Socket and spanner set

<b>Article number</b>	<b>709R5</b>
<b>Dimensions LxWxH</b>	470 x 234 x 74 mm
<b>Version</b>	In sheet steel box with foam insert; drive/connection parts according to DIN 3122/3123; sockets according to DIN 3124. Square drive according to DIN 3120
<b>Equipment</b>	63-piece socket spanner set 1/4" + 1/2" square drive
<b>Material</b>	Chrome alloy steel, chrome-plated
<b>Weight</b>	6.9 kg
<b>To be used for</b>	Screws/nuts hexagonal bit M2 - M20; socket head (Allen) screws hexagonal M4 - M18; outer Torx® bit M3 - M14; inner Torx® M2.5 - M14



## Spanners

### 709G1=7X7 Open-end spanner

<b>Article number</b>	<b>709G1=7X7</b>
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### 709G2 Double open-end spanner set

<b>Article number</b>	<b>709G2</b>
<b>Material</b>	CV steel, chrome-plated
<b>Weight</b>	0.825 kg
<b>Scope of delivery</b>	8-piece set in holder Spanner widths: 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22 mm

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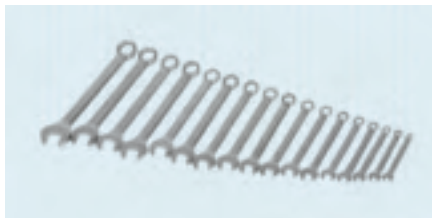
### 709R1 Ring spanner set

<b>Article number</b>	<b>709R1</b>
<b>Material</b>	CV steel, chrome-plated
<b>Weight</b>	1.360 kg
<b>Scope of delivery</b>	8-piece set Spanner widths: 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22 mm

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### 709R2 Ring/open-end combination spanner set

<b>Article number</b>	<b>709R2</b>
<b>Version</b>	Short version, ring head angled 15°
<b>Material</b>	CV steel, chrome-plated
<b>Weight</b>	1.56 kg
<b>Scope of delivery</b>	17-piece set in transparent bag Sizes from 6 to 22 mm, increasing in increments of 1 mm

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### 709Z1=\* Combination spanner

<b>Article number</b>	<b>709Z1=6</b>	<b>709Z1=8</b>	<b>709Z1=10</b>
<b>Version</b>	According to DIN 3113 A/ISO 3318/ISO 7738; die-forged; low-tolerance spanner size (width across flats); oval shaft		
<b>Material</b>	Chrome vanadium steel, chrome-plated		
<b>Key size</b>	6	8	10
<b>Length</b>	128 mm	148 mm	170 mm
<b>Weight</b>	0.016 kg	0.028 kg	0.049 kg

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## Hammers

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### 705T1 Chasing hammer

<b>Article number</b>	<b>705T1</b>
<b>Version</b>	Single channel, hemispherical
<b>Equipment</b>	With shaft
<b>Hammer weight</b>	0.375 kg
<b>Total weight</b>	0.43 kg

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### 705T2=\* Chasing hammer

Article number	705T2=250	705T2=375	705T2=500	705T2=1000
Version	Double channel, hemispherical			
Equipment	With shaft			
Hammer weight	0.250 kg	0.375 kg	0.5 kg	1 kg
Total weight	0.33 kg	0.41 kg	0.55 kg	1.31 kg



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### 705T3=\* Shrinking hammer

Article number	705T3=250	705T3=375	705T3=500	705T3=1000
Version	Double channel, hemispherical/flat-round			
Equipment	With shaft			
Hammer weight	0.250 kg	0.375 kg	0.5 kg	1 kg
Total weight	0.33 kg	0.41 kg	0.55 kg	1.31 kg



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### 705T5=\* Chasing and sleeking hammer

Article number	705T5=250	705T5=375	705T5=500
Version	With shaft		
Equipment	Double channel, hemispherical/flat-arched		
Hammer weight	0.250 kg	0.375 kg	0.5 kg
Total weight	0.29 kg	0.49 kg	0.555 kg



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### 705G1=\* Soft face hammer

Article number	705G1=30	705G1=40	705G1=50
Equipment	With shaft, malleable iron clamping housing, interchangeable mallet insert		
Material	Rubber mallet insert		
Ø of the mallet insert	30 mm	40 mm	50 mm
Total weight	0.33 kg	0.66 kg	1.13 kg

Other mallet inserts are available upon request.



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### 705B2=\* Ball-peen hammer

Article number	705B2=100	705B2=200	705B2=300	705B2=400
Version	Ground on all sides			
Equipment	With shaft			
Hammer weight	0.1 kg	0.2 kg	0.3 kg	0.4 kg
Total weight	0.15 kg	0.25 kg	0.38 kg	0.5 kg



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Article number	705B2=500	705B2=600	705B2=800	705B2=1000
Version	Ground on all sides			
Equipment	With shaft			
Hammer weight	0.5 kg	0.6 kg	0.8 kg	1 kg
Total weight	0.6 kg	0.76 kg	0.98 kg	1.2 kg

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- 300g and 500g ball-peen hammers with hammer head protection are available upon request.  
The impact edges are electro-inductively tempered and do not chip during chasing work.

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### 705G2=55 Rubber mallet

Article number	705G2=55
Equipment	With shaft
Ø of the mallet insert	55 mm
Total weight	0.3 kg

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### 705S2=350 Shoemaker's hammer

Article number	705S2=350
Equipment	With shaft
Hammer weight	0.35 kg
Total weight	0.39 kg

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### 705M1 Magnetic hammer

Article number	705M1
Material	Chrome-plated, with permanent magnet, ash shaft
Hammer weight	0.13 kg
Total weight	0.18 kg

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### 799S1 Bending hammer

Article number	799S1
Material	Nickel-plated
Length	120 mm
Weight	0.350 kg

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### 735A4 Soft lead block for metal chasing

Article number	735A4
Dimensions LxWxH	130 x 65 x 65 mm
Weight	5 kg
To be used for	Clamping into the vice

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## 735A5=\* Rivet rail

Article number	735A5=1	735A5=2
Version	Without rivet hole	With rivet hole
Material	Forged steel	
Length	Approx. 675 mm	
Weight	Approx. 3.6 kg	



## Accessories for 735A5=\* Rivet rail

### 735Y5 Small anvils

Article number	735Y5
for	735A5=2 rivet rail with rivet hole
Material	Hardened steel
Weight	0.060 kg
Scope of delivery	3-piece set: 1x flat, 1x concave, 1x convex



## Pliers

### 706K1=\* Pincers

Article number	706K1=180	706K1=210	706K1=230
Version	Heavy-duty design		
Material	Special steel, oil-hardened		
Length	180 mm	210 mm	230 mm
Weight	0.310 kg	0.410 kg	0.440 kg



### 706K3=\* Mechanic's nippers (tower pincers)

Article number	706K3=220	706K3=280
Version	PVC-coated handles, polished head	
Material	Special tool steel	
Length	220 mm	280 mm
Weight	0.360 kg	0.450 kg



### 706Z2 snips

Article number	706Z2
Version	Oval head, head width 10 mm
Length	120 mm



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### 706Z4=\* Cantilever action end cutting pliers

Article number	706Z4=180	706Z4=210	706Z4=235
Version	Inductively hardened cutters, painted arms		
Material	Special steel, oil-hardened		
Length	180 mm	210 mm	235 mm
Max. wire Ø	2.5 mm	2.75 mm	3.75 mm
Weight	0.4 kg	0.560 kg	0.740 kg
To be used for	Hard wire		

ⓘ Max. wire Ø for HRC 48 hardness

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### 706Z5=\* End cutting pliers

Article number	706Z5=160	706Z5=180
Version	Inductively hardened cutters, PVC-coated handles	
Material	Special tool steel	
Length	160 mm	180 mm
Max. wire Ø	2.3 mm	2.8 mm
Weight	0.2 kg	0.290 kg
To be used for	Hard wire	

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### 706Z6=\* High-leverage snips

Article number	706Z6=160	706Z6=200
Version	PVC-coated handles	
Material	Special tool steel	
Length	160 mm	200 mm
Max. wire Ø	1.6 mm	2 mm
Weight	0.170 kg	0.290 kg
To be used for	Hard wire	

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### 706C1=\* Universal pliers

Article number	706C1=140	706C1=160	706C1=180
Version	PVC-coated handles		
Material	Special tool steel		
Length	140 mm	160 mm	180 mm
Weight	0.12 kg	0.18 kg	0.21 kg

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### 706F1 Flat nose pliers

<b>Article number</b>	<b>706F1</b>
<b>Length</b>	125 mm



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### 706F2=\* Flat nose pliers

<b>Article number</b>	<b>706F2=140</b>	<b>706F2=160</b>
<b>Version</b>	PVC-coated handles	
<b>Material</b>	Special tool steel	
<b>Length</b>	140 mm	160 mm
<b>Weight</b>	0.12 kg	0.14 kg



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### 706F3=\* Langbeck flat nose pliers

<b>Article number</b>	<b>706F3=140</b>	<b>706F3=160</b>
<b>Version</b>	PVC-coated handles, polished head	
<b>Material</b>	CV electric steel, oil-hardened	
<b>Length</b>	140 mm	160 mm
<b>Weight</b>	0.14 kg	0.16 kg



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### 706X2=\* Round nose pliers

<b>Article number</b>	<b>706X2=140</b>	<b>706X2=160</b>
<b>Version</b>	PVC-coated handles	
<b>Material</b>	Special tool steel	
<b>Length</b>	140 mm	160 mm
<b>Weight</b>	0.11 kg	0.12 kg



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### 706X7=\* Langbeck round nose pliers

<b>Article number</b>	<b>706X7=140</b>	<b>706X7=160</b>
<b>Version</b>	PVC-coated handles, polished head	
<b>Material</b>	CV electric steel, oil-hardened	
<b>Length</b>	140 mm	160 mm
<b>Weight</b>	0.13 kg	0.14 kg



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### 706X3 Locking pliers

<b>Article number</b>	<b>706X3</b>
<b>Material</b>	Jaws made of CV steel
<b>Total length</b>	250 mm
<b>Weight</b>	0.56 kg



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### 706X8 Locking pliers with adjustable jaw

<b>Article number</b>	<b>706X8</b>
<b>Version</b>	Adjustable lower jaw, self-locking, parallel span 0–45 mm, three-point support
<b>Equipment</b>	With adjustment screw, release lever
<b>Material</b>	Chrome vanadium steel
<b>Weight</b>	0.61 kg

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### 706X9 Locking pliers

<b>Article number</b>	<b>706X9</b>
<b>Version</b>	Straight jaws, single-handed operation, high clamping pressure thanks to knee lever transmission
<b>Equipment</b>	With adjustment screw, release lever
<b>Material</b>	Pliers body: rolled steel, high-strength, forged, oil-hardened Gripping jaws: chrome vanadium electric steel, forged
<b>Length</b>	225 mm
<b>Weight</b>	0.5 kg

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### 706X10 Locking pliers

<b>Article number</b>	<b>706X10</b>
<b>Version</b>	Thin, long jaws
<b>Material</b>	Pliers body: rolled steel, high-strength, forged, oil-hardened Gripping jaws: chrome vanadium electric steel, forged
<b>Length</b>	165 mm
<b>Weight</b>	0.19 kg

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### 706R5 Universal pliers

<b>Article number</b>	<b>706R5</b>
<b>Version</b>	PVC-coated handles, with grooved joint, polished head
<b>Material</b>	CV electric steel
<b>Length</b>	250 mm
<b>Weight</b>	0.32 kg

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### 706R4 Universal pliers, small

<b>Article number</b>	<b>706R4</b>
<b>Length</b>	115 mm

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### 706R3 Universal pliers, large

<b>Article number</b>	<b>706R3</b>
<b>for</b>	Drive unit

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### 706L1 Revolving punch pliers

<b>Article number</b>	<b>706L1</b>
<b>Version</b>	Forged
<b>Length</b>	225 mm
<b>Weight</b>	0.48 kg
<b>Scope of delivery</b>	Includes 6 punching tubes with Ø 2, 2.5, 3, 3.5, 4 and 5 mm



### Spare parts for 706L1 Revolving punch pliers

#### 706Y2 Punching tubes

<b>Article number</b>	<b>706Y2</b>
<b>for</b>	706L1 revolving punch pliers
<b>Scope of delivery</b>	6 punching tubes with Ø 2, 2.5, 3, 3.5, 4 and 5 mm



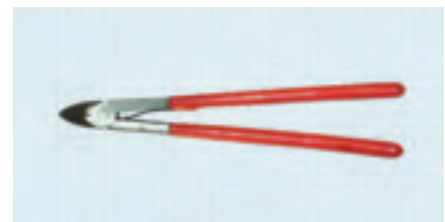
### 706L2 Revolving punch pliers

<b>Article number</b>	<b>706L2</b>
<b>Version</b>	Stamped
<b>Length</b>	227 mm
<b>Weight</b>	0.26 kg
<b>Scope of delivery</b>	6 punching tubes with Ø 2, 2.5, 3, 3.5, 4 and 5 mm



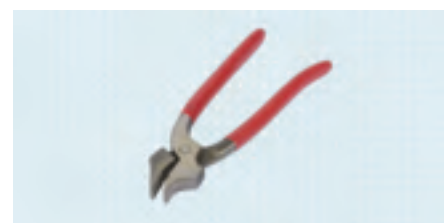
### 706X4 Manchester pliers

<b>Article number</b>	<b>706X4</b>
<b>Version</b>	PVC-coated handles
<b>Material</b>	Forged steel
<b>Length</b>	330 mm
<b>Weight</b>	0.57 kg



### 706X5=\* Bedding pliers, curved

<b>Article number</b>	<b>706X5=B</b>	<b>706X5=S</b>
<b>Version</b>	Curved	
<b>Material</b>	Forged steel	
<b>Jaw width</b>	17 mm	6.5 mm
<b>Length</b>	200 mm	
<b>Weight</b>	0.41 kg	0.33 kg



### 706X6 Hammer bending pliers

<b>Article number</b>	<b>706X6</b>
<b>Material</b>	Tuttlingen shaped steel, forged
<b>Jaw width</b>	9.5 mm
<b>Length</b>	200 mm
<b>Weight</b>	0.42 kg



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### 706K2 Shoemaker's pincers

<b>Article number</b>	<b>706K2</b>
<b>Version</b>	PVC-coated handles
<b>Material</b>	Forged steel
<b>Length</b>	190 mm
<b>Weight</b>	0.32 kg

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### 706Z7 Frame push-in pliers

<b>Article number</b>	<b>706Z7</b>
<b>Length</b>	210 mm
<b>Weight</b>	0.27 kg

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### 706Z9 Notching pliers

<b>Article number</b>	<b>706Z9</b>
<b>Version</b>	Chrome-plated
<b>Length</b>	200 mm
<b>Weight</b>	0.3 kg

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### 706Z8 Ball pliers

<b>Article number</b>	<b>706Z8</b>
<b>Version</b>	Lockable, painted
<b>Length</b>	400 mm
<b>Weight</b>	0.93 kg

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## Scissors

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### 719G1 Plaster scissors

<b>Article number</b>	<b>719G1</b>
<b>Material</b>	Stainless steel
<b>Length</b>	220 mm
<b>Weight</b>	0.2 kg

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### 719G2 Plaster scissors

<b>Article number</b>	<b>719G2</b>
<b>Version</b>	Lower blade toothed
<b>Material</b>	Stainless steel
<b>Length</b>	240 mm
<b>Weight</b>	0.25 kg

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### 719G4 Plaster scissors

<b>Article number</b>	<b>719G4</b>
<b>Version</b>	Smooth blade
<b>Material</b>	Stainless steel
<b>Length</b>	210 mm
<b>Weight</b>	0.23 kg



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### 706G1=\* Plaster cast cutter

<b>Article number</b>	<b>706G1=260</b>	<b>706G1=370</b>
<b>Material</b>	Stainless steel	
<b>Length</b>	260 mm	370 mm
<b>Weight</b>	0.46 kg	1.065 kg



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### 719L1 Leather scissors

<b>Article number</b>	<b>719L1</b>
<b>Version</b>	Curved, with toothed blade, painted handles
<b>Material</b>	Forged steel
<b>Length</b>	230 mm
<b>Length</b>	230 mm
<b>Weight</b>	0.34 kg



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### 719L2 Leather scissors

<b>Article number</b>	<b>719L2</b>
<b>Version</b>	Straight, with toothed blades, painted handles
<b>Material</b>	Forged steel
<b>Length</b>	230 mm
<b>Weight</b>	0.34 kg



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### 719L5 Leather scissors

<b>Article number</b>	<b>719L5</b>
<b>Version</b>	Toothed blades, painted handles
<b>Material</b>	Forged steel
<b>Length</b>	220 mm
<b>Weight</b>	0.37 kg
<b>To be used for</b>	Upper leather



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### 719L6=1 Upper leather scissors

<b>Article number</b>	<b>719L6=1</b>
<b>Version</b>	Smooth blade
<b>Material</b>	Forged steel, nickel-plated
<b>Length</b>	Approx. 180 mm
<b>Weight</b>	0.13 kg



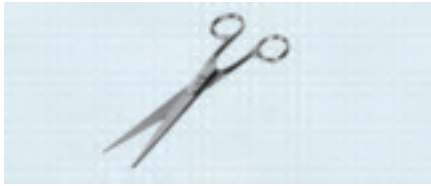
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719S3=\* Paper scissors

<b>Article number</b>	<b>719S3=200</b>	<b>719S3=250</b>	
<b>Version</b>	Nickel-plated		
<b>Length</b>	200 mm	250 mm	
<b>Weight</b>	0.11 kg	0.15 kg	

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719S4=\* Dressmaker's shears

<b>Article number</b>	<b>719S4=210</b>	<b>719S4=235</b>	<b>719S4=260</b>
<b>Version</b>	Painted handles, heavy duty quality		
<b>Material</b>	Crucible steel		
<b>Length</b>	210 mm	235 mm	260 mm
<b>Weight</b>	0.18 kg	0.24 kg	0.34 kg

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719S5 Pinking shears

<b>Article number</b>	<b>719S5</b>
<b>Version</b>	Forged, nickel-plated blades, black painted handles
<b>Length</b>	220 mm
<b>Weight</b>	0.15 kg

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719S6=\* Bandage scissors



<b>Article number</b>	<b>719S6=1</b>	<b>719S6=2</b>	<b>719S6=3</b>
<b>Version</b>	Straight	Curved	Curved open
<b>Length</b>	130 mm		
<b>Weight</b>	0.035 kg	0.037 kg	0.039 kg

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719S7 Sizing scissors

<b>Article number</b>	<b>719S7</b>
<b>Material</b>	Crucible steel, plastic handles
<b>Length</b>	230 mm
<b>Weight</b>	0.145 kg
<b>To be used for</b>	Cutting silicone liners

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719G3 Bandage scissors

<b>Article number</b>	<b>719G3</b>
<b>Version</b>	With excentric lock, lower blade toothed
<b>Material</b>	Stainless steel
<b>Length</b>	160 mm
<b>Weight</b>	0.065 kg

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### 719Z1 Backstitch scissors

<b>Article number</b>	<b>719Z1</b>
<b>Version</b>	Nickel-plated, straight tip
<b>Length</b>	115 mm
<b>Weight</b>	0.05 kg



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### 719S21 Aramid scissors

<b>Article number</b>	<b>719S21</b>
<b>Version</b>	Edge micro-serrated on both sides, curved, Botec cut, soft rubber insert
<b>Material</b>	Stainless steel, plastic handle
<b>Length</b>	200 mm
<b>Weight</b>	0.14 kg
<b>To be used for</b>	Heavy aramids



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### 719S20 Scissors for synthetic fibres

<b>Article number</b>	<b>719S20</b>
<b>Weight</b>	0.2 kg
<b>To be used for</b>	Cutting TF Adapt liners, liners with textile coating



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## Cutting devices

### 756L9 Ottobock cutter

<b>Article number</b>	<b>756L9</b>
<b>Cutting height</b>	6 mm
<b>Cutting width</b>	50 mm
<b>Weight</b>	1.56 kg
<b>To be used for</b>	Cutting silicone and PU liners: rounded cutting edges, liners will not tear on the cutting edge, to mount on workbench tops up to 50 mm thick



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### Spare parts for 756L9 Ottobock cutter

#### 756Y49 Replacement cutter

<b>Article number</b>	<b>756Y49</b>
<b>for</b>	756L9 Ottobock cutter



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### 756L10 Liner trimmer

<b>Article number</b>	<b>756L10</b>
<b>Weight</b>	2.9 kg
<b>To be used for</b>	Trimming and bevelling the proximal end of gel liners in one work step. The liner trimmer leaves a smooth edge.

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### 719B1 Punching shears

<b>Article number</b>	<b>719B1</b>
<b>Version</b>	PVC-coated handles
<b>Material</b>	Stainless steel, tempered
<b>Length</b>	275 mm
<b>Weight</b>	0.6 kg

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### 719B2 Ideal metal shears

<b>Article number</b>	<b>719B2</b>
<b>Version</b>	PVC-coated handles
<b>Material</b>	Stainless steel, tempered
<b>Length</b>	260 mm
<b>Weight</b>	0.5 kg
<b>To be used for</b>	Can be used as punching shears, pattern shears and plate shears

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### 719B3 Ideal metal shears with gears

<b>Article number</b>	<b>719B3</b>
<b>Version</b>	PVC-coated handles
<b>Material</b>	HSS blades, tungsten alloyed
<b>Length</b>	260 mm
<b>Weight</b>	0.52 kg
<b>To be used for</b>	V2A and stainless steel sheets

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### 719B4 Continuous cutting scissors with gears

<b>Article number</b>	<b>719B4</b>
<b>Version</b>	SS cutting head, toothed blade, PVC-coated handles
<b>Length</b>	260 mm
<b>Weight</b>	0.52 kg
<b>To be used for</b>	Long, straight cuts Steel sheets up to 1.5 mm thick V2A and chrome-nickel sheets up to 1.2 mm thick

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## Knives

### 718G1 Plaster knife

<b>Article number</b>	<b>718G1</b>
<b>Material</b>	Stainless steel
<b>Length</b>	180 mm
<b>Weight</b>	0.115 kg



### 718H3 Sizing knife

<b>Article number</b>	<b>718H3</b>
<b>Version</b>	Adjustable from 45 to 120 mm
<b>Equipment</b>	Wooden handle
<b>Blade length</b>	170 mm
<b>Weight</b>	0.07 kg



### 718H4 Half-moon knife

<b>Article number</b>	<b>718H4</b>
<b>Equipment</b>	Wooden handle with brass collar
<b>Blade length</b>	160 mm
<b>Weight</b>	0.125 kg



### 718H6 Quartermoon knife

<b>Article number</b>	<b>718H6</b>
<b>Equipment</b>	Wooden handle with brass collar
<b>Blade length</b>	100 mm
<b>Weight</b>	0.1 kg



### 718H2 Saddler's knife

<b>Article number</b>	<b>718H2</b>
<b>Version</b>	With curved back
<b>Equipment</b>	Wooden handle with brass collar
<b>Blade length</b>	125 mm
<b>Weight</b>	0.08 kg



### 718H7 Leather knife

<b>Article number</b>	<b>718H7</b>
<b>Version</b>	Tapered blade
<b>Equipment</b>	Wooden handle with brass collar
<b>Blade length</b>	125 mm
<b>Weight</b>	0.07 kg



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### 718H8 Leather knife

<b>Article number</b>	<b>718H8</b>
<b>Version</b>	Triangular tapered blade
<b>Equipment</b>	Wooden handle with brass collar
<b>Blade length</b>	125 mm
<b>Weight</b>	0.07 kg

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### 718H9 Shoemaker's knife

<b>Article number</b>	<b>718H9</b>
<b>Version</b>	Triangular blade
<b>Equipment</b>	Handle with plastic coating
<b>Length</b>	230 mm
<b>Weight</b>	0.06 kg

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### 718H10 Shoemaker's knife

<b>Article number</b>	<b>718H10</b>
<b>Version</b>	Blade bent open slightly, rounded
<b>Equipment</b>	Handle with plastic coating
<b>Length</b>	230 mm
<b>Weight</b>	0.05 kg

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### 799S5=\* Edge knife

<b>Article number</b>	<b>799S5=L</b>	<b>799S5=R</b>
<b>for</b>	Left-handed people	Right-handed people
<b>Version</b>	Blade bent open slightly, wooden handle	
<b>Length</b>	160 mm	
<b>Weight</b>	0.04 kg	

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### 718H1 Felt knife

<b>Article number</b>	<b>718H1</b>
<b>Equipment</b>	Wooden handle
<b>Blade length</b>	120 mm
<b>Weight</b>	0.03 kg

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### 756L6 Strap cutting machine

<b>Article number</b>	<b>756L6</b>
<b>Version</b>	Replaceable cutter
<b>Material</b>	Brass
<b>Cutting width</b>	Up to 150 mm
<b>Weight</b>	0.87 kg

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## Spare part for 756L6 Strap cutting machine

### 718H11 Cutter

<b>Article number</b>	<b>718H11</b>
<b>for</b>	756L6 Strap cutting machine
<b>Version</b>	Wooden handle with brass collar
<b>Weight</b>	0.09 kg



### 718S2 Deburring knife

<b>Article number</b>	<b>718S2</b>
<b>Version</b>	Movable and replaceable blade, blade holder extends 100 mm
<b>Material</b>	Plastic magazine handle
<b>Weight</b>	0.08 kg
<b>To be used for</b>	Plastics and metals



## Spare part for 718S2 Deburring knife

### 718Y2 Replacement blades

<b>Article number</b>	<b>718Y2</b>
<b>for</b>	718S2 Deburring knife
<b>Weight</b>	0.015 kg
<b>Scope of delivery</b>	1 pack = 10 pc.



### 718H5 Deburring knife

<b>Article number</b>	<b>718H5</b>
<b>Equipment</b>	With protective cape, replaceable blade, plastic-coated handle
<b>Length</b>	160 mm
<b>Weight</b>	0.05 kg
<b>To be used for</b>	Plastics



## Spare part for 718H5 Deburring knife

### 718Y130 Replacement blade

<b>Article number</b>	<b>718Y130</b>
<b>for</b>	718H5 Deburring knife
<b>Package contents</b>	100 piece(s)
<b>Weight</b>	0.01 kg



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### 718H17 Deburring knife

<b>Article number</b>	<b>718H17</b>
<b>Equipment</b>	Ergonomic handle, holder made of stainless steel and handle made of durable polyamide, 12 pointed multi-purpose blades (blade length 30 mm)
<b>Length</b>	160 mm
<b>Weight</b>	0.096 kg
<b>To be used for</b>	Precise and safe cutting, deburring and scraping of metal, plastic, films, leather, fibreglass and more
<b>Version</b>	Proven, secure locking system to securely hold the blades in the handle

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### 718Y17 Replacement blade

<b>Article number</b>	<b>718Y17</b>
<b>for</b>	718H17 Deburring knife
<b>Package contents</b>	12 piece(s)
<b>Weight</b>	0.022 kg
<b>Shape</b>	Pointed multi-purpose blade
<b>Version</b>	Exact size blade made of tempered carbon steel with outstanding sharpness and edge retention

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### 718H13=\* Mundus sizing knife

<b>Article number</b>	<b>718H13=1</b>	<b>718H13=2</b>
<b>Version</b>	Replaceable blade	
<b>Equipment</b>	With holder	
<b>Version</b>	Without pin	With pin
<b>Length</b>	160 mm	170 mm
<b>Weight</b>	0.04 kg	0.045 kg

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### Spare part for 718H13=\* Sizing knife

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### 718Y4 Replacement blade

<b>Article number</b>	<b>718Y4</b>
<b>for</b>	718H13 "Mundus" sizing knife
<b>Length</b>	145 mm
<b>Weight</b>	0.005 kg

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### 718H12 Fuchs draw knife

<b>Article number</b>	<b>718H12</b>
<b>Material</b>	Steel blade, wooden handle
<b>Length</b>	250 mm
<b>Width</b>	25 mm
<b>Weight</b>	0.5 kg

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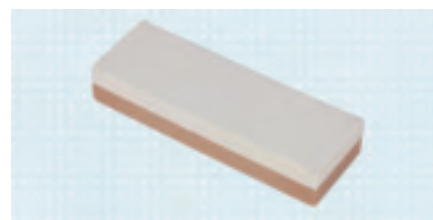
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### 749A3 Sharpening stone

<b>Article number</b>	<b>749A3</b>
<b>Dimensions LxWxH</b>	150 x 50 x 25 mm
<b>Version</b>	One coarse and one fine side
<b>Material</b>	Corundum
<b>Weight</b>	0.48 kg
<b>Use</b>	Dry, with oil, paraffin or water



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### 749A5 Sharpening stone

<b>Article number</b>	<b>749A5</b>
<b>Version</b>	Natural form
<b>Material</b>	Original Belgian stone
<b>Weight</b>	0.27 kg



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### 749A4 Sharpening steel

<b>Article number</b>	<b>749A4</b>
<b>Version</b>	Magnetic
<b>Length</b>	320 mm
<b>Weight</b>	0.165 kg



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## Tube cutter

### 704Y14=\* Cutting device for pipes

<b>Article number</b>	<b>704Y14=30</b>	<b>704Y14=34</b>
<b>Material</b>	Stainless steel	
<b>Inner Ø</b>	30 mm	34 mm
<b>To be used for</b>	For clamping into the vice, for cutting pipes with a handsaw	



704Y14=30

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### 719R4 Tube cutter

<b>Article number</b>	<b>719R4</b>
<b>Version</b>	Especially compact and handy design, cutting wheel for especially long service lives and especially suitable for stainless steel
<b>Equipment</b>	Integrated deburring knife, replacement cutting wheel in the handle, interchangeable cutting wheel
<b>Length</b>	185 mm
<b>Weight</b>	0.47 kg
<b>To be used for</b>	For trimming and deburring stainless steel tubes, suitable for tubes with diameters 6 - 35 mm



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1 Spare parts for tube cutter

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719Y24 Cutting wheel

Article number	719Y24	719Y23	719Y5
for	719R4 Tube cutter	719R3 Tube cutter (old version)	719R2 Tube cutter (old version)
Equipment	Cutting wheel and pins		
Weight	0.01 kg		

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718R1 Tube deburring device

Article number	718R1
Diameter	40 mm
Weight	0.028 kg
To be used for	For interior and exterior

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Wood chisels

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720A1=\* Firmer gouge

Article number	720A1=6	720A1=10	720A1=12	720A1=16	720A1=20
Version	Flattened wooden handle, outside cutting edge				
Material	Tungsten vanadium steel				
Length	280 mm				
Width	6 mm	10 mm	12 mm	16 mm	20 mm
Weight	0.08 kg	0.095 kg	0.11 kg	0.135 kg	0.17 kg

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720A2=\* Ripping chisel

Article number	720A2=6	720A2=10	720A2=12	720A2=16	720A2=20
Version	Sturdy design, bevelled edges, flattened wooden handle				
Material	Tungsten vanadium steel				
Length	280 mm				
Width	6 mm	10 mm	12 mm	16 mm	20 mm
Weight	0.065 kg	0.085 kg	0.09 kg	0.125 kg	0.15 kg

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Handsaws

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708S3 Metal hacksaw frame

Article number	708S3
Material	Steel, plastic handle
Weight	0.82 kg
To be used for	300 mm long hacksaw blades

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## Accessories for 708S3 Metal hacksaw frame

### 708M2 Metal saw blade

<b>Article number</b>	<b>708M2</b>
<b>for</b>	708S3 Metal hacksaw frame
<b>Version</b>	Two-sided
<b>Material</b>	Steel, tungsten alloyed
<b>Length</b>	300 mm
<b>Tooth spacing</b>	24 teeth per inch
<b>Weight</b>	0.045 kg



### 708M4 Metal saw blade

<b>Article number</b>	<b>708M4</b>
<b>for</b>	708S3 Metal hacksaw frame
<b>Version</b>	Single-sided, 24 teeth per inch
<b>Material</b>	Completely hardened steel
<b>Length</b>	300 mm
<b>Tooth spacing</b>	24 teeth per inch
<b>Weight</b>	0.02 kg



### 708M5 Metal saw blade

<b>Article number</b>	<b>708M5</b>
<b>for</b>	708S3 Metal hacksaw frame
<b>Version</b>	Single-sided
<b>Material</b>	HSS, molybdenum alloyed
<b>Length</b>	300 mm
<b>Tooth spacing</b>	24 teeth per inch
<b>Weight</b>	0.02 kg
<b>To be used for</b>	For high-strength materials



### 708S6 "PUK" universal pocket saw

<b>Article number</b>	<b>708S6</b>
<b>Version</b>	Handle adjustable on all sides
<b>Length with handle</b>	250 mm
<b>Weight</b>	0.14 kg
<b>Scope of delivery</b>	Includes 1 universal saw blade



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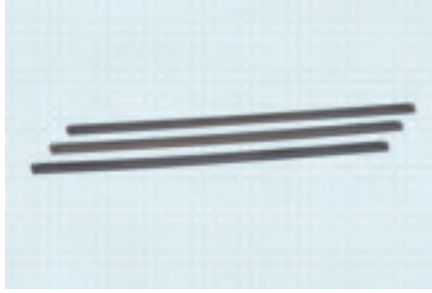
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1 Spare part for 708S6 Universal pocket saw

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708M6 Saw blades

<b>Article number</b>	<b>708M6</b>
<b>for</b>	708S6 "PUK" universal pocket saw
<b>Version</b>	Corrugated, fine toothing
<b>Length</b>	150 mm
<b>Weight</b>	0.04 kg
<b>To be used for</b>	For all materials
<b>Scope of delivery</b>	1 pack = 12 pc.

Only provided in package units.

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708S4 Fine cut saw, straight

<b>Article number</b>	<b>708S4</b>
<b>Material</b>	Swedish steel
<b>Blade length</b>	250 mm
<b>Weight</b>	0.25 kg
<b>To be used for</b>	Nonferrous metal, plastic, wood

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708S5 Fine cut saw, offset

<b>Article number</b>	<b>708S5</b>
<b>Version</b>	Inclinable handle
<b>Material</b>	Special electric steel
<b>Blade length</b>	250 mm
<b>Weight</b>	0.25 kg
<b>To be used for</b>	Wood

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708S7 Handsaw

<b>Article number</b>	<b>708S7</b>
<b>Version</b>	No saw back
<b>Material</b>	Special electric steel
<b>Blade length</b>	350 mm
<b>Weight</b>	0.35 kg
<b>To be used for</b>	Wood

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708S10 Japanese saw

<b>Article number</b>	<b>708S10</b>
<b>Version</b>	Produced according to Japanese quality process, special toothing, cuts on the pull stroke, thus allowing precise work with little force
<b>Tooth spacing</b>	18 teeth per inch
<b>Blade length</b>	225 mm
<b>To be used for</b>	Sawing plastics and wood precisely and smoothly

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Spare parts: 708M10 Replacement saw blade

## Files

### 722H1=\* File handle

Article number	722H1=80	722H1=100	722H1=110	722H1=120	722H1=130	722H1=140
<b>Material</b>	Red beech wood					
<b>Length</b>	80 mm	100 mm	110 mm	120 mm	130 mm	140 mm
<b>For file length</b>	Up to 100 mm	100 - 175 mm	150 - 250 mm	150 - 300 mm	200 - 300 mm	250 - 350 mm
<b>Weight</b>	0.015 kg	0.025 kg	0.035 kg	0.045 kg	0.055 kg	0.08 kg



### 715F1=\* Flat file

Order example

**Reference number = cut / length**  
**751F1 = 1 / 160**

Reference number	715F1=*			
<b>for</b>	722H1=* File handle			
<b>Cut</b>	1 (coarse), 2 (medium), 3 (fine)			
<b>Length</b>	160 mm	200 mm	250 mm	300 mm
<b>Weight</b>	0.07 kg	0.15 kg	0.285 kg	0.45 kg
<b>Scope of delivery</b>	Without handle			



### 715H1=\* Half-round file

Order example

**Reference number = cut / length**  
**715H1 = 1 / 160**

Reference number	715H1=*			
<b>for</b>	722H1=* File handle			
<b>Cut</b>	1 (coarse), 2 (medium), 3 (fine)			
<b>Length</b>	160 mm	200 mm	250 mm	300 mm
<b>Weight</b>	0.065 kg	0.13 kg	0.24 kg	0.43 kg
<b>Scope of delivery</b>	Without handle			



### 715R1=\* Round file

Article number	715R1=1/160	715R1=1/200	715R1=1/250	715R1=1/300
<b>Cut</b>	1 (coarse)			
<b>Length</b>	160 (150) mm	200 mm	250 mm	300 mm
<b>Weight</b>	0.035 kg	0.08 kg	0.125 kg	0.23 kg

Article number	715R1=2/160	715R1=2/200	715R1=2/250
<b>Cut</b>	2 (medium)		
<b>Length</b>	160 (150) mm	200 mm	250 mm
<b>Weight</b>	0.035 kg	0.08 kg	0.125 kg



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Article number	715R1=3/160	715R1=3/200	715R1=3/250	715R1=3/300
Cut	3 (fine)			
Length	160 (150) mm	200 mm	250 mm	300 mm
Weight	0.035 kg	0.08 kg	0.125 kg	0.23 kg

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### 715D7=\* Triangular file

Order example

Reference number	=	cut	/	length
715D7	=	1	/	160

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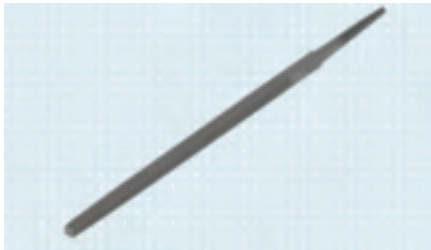
5

Reference number	715D7=*			
for	722H1=* File handle			
Cut	1 (coarse), 2 (medium), 3 (fine)			
Length	160 mm	200 mm	250 mm	
Weight	0.04 kg	0.08 kg	0.16 kg	
Scope of delivery	Without handle			

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### 715V1=\* Square file

Order example

Reference number	=	cut	/	length
715V1	=	1	/	160

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Reference number	715V1=*			
for	722H1=* File handle			
Cut	1 (coarse), 2 (medium), 3 (fine)	1 (coarse), 2 (medium)	1 (coarse)	
Length	160 mm	200 mm	250 mm	300 mm
Weight	0.035 kg	0.07 kg	0.14 kg	0.25 kg
Scope of delivery	Without handle			

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### 715H3=\* Cabinet file

Article number	715H3=200	715H3=250	715H3=300
for	722H1=* File handle		
Version	Half-round, coarse cut		
Length	200 mm	250 mm	300 mm
Weight	0.12 kg		
Scope of delivery	Without handle		

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### 715N1=3/200 Precision needle file

Article number	715N1=3/200
for	722H1=* File handle
Version	Flat hand, fine cut
Length	200 mm
Weight	0.02 kg
Scope of delivery	Without handle

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### 715N3=3/200 Precision needle file

<b>Article number</b>	<b>715N3=3/200</b>
<b>for</b>	722H1=* File handle
<b>Version</b>	Half-round, fine cut
<b>Length</b>	200 mm
<b>Weight</b>	0.015 kg
<b>Scope of delivery</b>	Without handle



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### 715N4=2/160 Precision needle file

<b>Article number</b>	<b>715N4=2/160</b>
<b>for</b>	722H1=* File handle
<b>Version</b>	Round, medium cut
<b>Length</b>	160 mm
<b>Weight</b>	0.01 kg
<b>Scope of delivery</b>	Without handle



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### 716S2 Heel edge file

<b>Article number</b>	<b>716S2</b>
<b>Length</b>	220 mm
<b>Weight</b>	0.065 kg
<b>Scope of delivery</b>	With wooden handle



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### 715Z1 Key file set

<b>Article number</b>	<b>715Z1</b>
<b>Equipment</b>	With handle
<b>Weight</b>	0.13 kg
<b>Scope of delivery</b>	6-piece set in PVC box



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## Rasps

### 716S1=N Shoemaker's rasp

<b>Article number</b>	<b>716S1=N</b>
<b>Version</b>	Half-round shape, normal cut
<b>Length</b>	225 mm
<b>Weight</b>	0.195 kg



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### 716Y5 Surform rasp holder

<b>Article number</b>	<b>716Y5</b>
<b>Length</b>	250 mm
<b>Weight</b>	0.27 kg
<b>Scope of delivery</b>	With 716Y1 blade



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1 Accessories for 716Y5 Surform rasp holder



716Y1 Surform blade, standard

<b>Article number</b>	<b>716Y1</b>
<b>for</b>	716Y5 Surform rasp holder
<b>Length</b>	250 mm
<b>Weight</b>	0.04 kg



716Y2 Surform blade, fine

<b>Article number</b>	<b>716Y2</b>
<b>for</b>	716Y5 Surform rasp holder
<b>Version</b>	Fine
<b>Length</b>	250 mm
<b>Weight</b>	0.04 kg



716Y3 Surform blade, flat-round

<b>Article number</b>	<b>716Y3</b>
<b>for</b>	716Y5 Surform rasp holder
<b>Version</b>	Flat-round
<b>Length</b>	250 mm
<b>Weight</b>	0.04 kg



716R1 Surform rasp, round

<b>Article number</b>	<b>716R1</b>
<b>Equipment</b>	With 716Y4 round blade and handle
<b>Length</b>	250 mm
<b>Weight</b>	0.15 kg

6 Accessories for 716R1 Surform rasp, round



716Y4 Surform blade, round

<b>Article number</b>	<b>716Y4</b>
<b>for</b>	716R1 Surform rasp, round
<b>Version</b>	Round
<b>Length</b>	250 mm
<b>Weight</b>	0.035 kg
<b>Scope of delivery</b>	Without handle

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## 722H1=\* File handle

Article number	722H1=80	722H1=100	722H1=110	722H1=120	722H1=130	722H1=140
<b>Material</b>	Red beech wood					
<b>Length</b>	80 mm	100 mm	110 mm	120 mm	130 mm	140 mm
<b>For file length</b>	Up to 100 mm	100 - 175 mm	150 - 250 mm	150 - 300 mm	200 - 300 mm	250 - 350 mm
<b>Weight</b>	0.015 kg	0.025 kg	0.035 kg	0.045 kg	0.055 kg	0.08 kg



## Rasp inserts for 722H1=\* File handle

### 716F3=\* Wood rasp

Article number	716F3=200	716F3=250	716F3=300
<b>for</b>	722H1=* File handle		
<b>Version</b>	Flat hand, coarse cut		
<b>Length</b>	200 mm	250 mm	300 mm
<b>Weight</b>	0.19 kg	0.32 kg	0.63 kg
<b>Scope of delivery</b>	Without handle		



### 716H3=\* Wood rasp

Order example

<b>Reference number</b>	=	<b>cut</b>	/	<b>length</b>
<b>716H3</b>	=	1	/	200

Reference number	716H3=*					
<b>for</b>	722H1=* File handle					
<b>Version</b>	Half-round					
<b>Cut</b>	1 (coarse)			2 (medium)		
<b>Length</b>	200 mm	250 mm	300 mm	200 mm	250 mm	300 mm
<b>Weight</b>	0.13 kg	0.24 kg	0.43 kg	0.13 kg	0.24 kg	0.43 kg
<b>Scope of delivery</b>	Without handle					



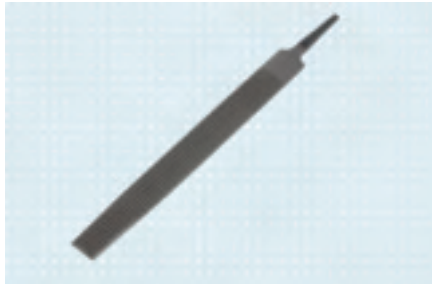
### 716R2=\* Wood rasp

Article number	716R2=200	716R2=250	716R2=300
<b>for</b>	722H1=* File handle		
<b>Version</b>	Round, medium cut		
<b>Diameter</b>	8 mm	10 mm	12.5 mm
<b>Length</b>	200 mm	250 mm	300 mm
<b>Weight</b>	0.08 kg	0.125 kg	0.23 kg
<b>Scope of delivery</b>	Without handle		



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### 716H4=\* Cabinet rasp

Order example

**Reference number = cut / length**

**716H4 = 2 / 200**

<b>Reference number</b>	<b>716H4=*</b>				
<b>for</b>	722H1=* File handle				
<b>Version</b>	Half-round				
<b>Cut</b>	2 (medium)			3 (fine)	
<b>Length</b>	200 mm	250 mm	300 mm	200 mm	250 mm
<b>Weight</b>	0.13 kg	0.24 kg	0.43 kg	0.13 kg	0.24 kg
<b>Scope of delivery</b>	Without handle				

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## Chisel

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### 713A3=\* Flat chisel

<b>Article number</b>	<b>713A3=125</b>	<b>713A3=150</b>	<b>713A3=200</b>
<b>Version</b>	Flat oval shaft, painted		
<b>Material</b>	CV steel		
<b>Length</b>	125 mm	150 mm	200 mm
<b>Weight</b>	0.105 kg	0.17 kg	0.285 kg

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### 713A4=200 Cross-cut chisel

<b>Article number</b>	<b>713A4=200</b>
<b>Version</b>	Flat oval shaft, painted
<b>Material</b>	CV steel
<b>Length</b>	200 mm
<b>Weight</b>	0.28 kg

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## Cotter pin drive

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### 714U2=\* Hand drift punch

<b>Article number</b>	<b>714U2=1</b>	<b>714U2=2</b>	<b>714U2=3</b>	<b>714U2=4</b>	<b>714U2=5</b>
<b>Version</b>	Octagonal shaft, painted				
<b>Diameter</b>	1 mm	2 mm	3 mm	4 mm	5 mm
<b>Material</b>	CV steel				
<b>Length</b>	150 mm				
<b>Weight</b>	0.06 kg				

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## 714U3=\* Pin punch

Article number	714U3=2	714U3=3	714U3=4	714U3=5	714U3=6	714U3=8
Version	Octagonal shaft, painted					
Diameter	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm
Material	CV steel					
Length	150 mm					
Weight	0.055 kg	0.06 kg	0.065 kg	0.07 kg	0.075 kg	0.085 kg



## 714U4 Pin punch set

Article number	714U4
Version	Octagonal shaft
Material	CV steel
Length	150 mm
Weight	0.54 kg
Scope of delivery	6-piece set in wooden stand: Ø 2, 3, 4, 5, 6 and 8 mm



## 713Z1 Tool kit

Article number	713Z1
Version	Octagonal shaft
Material	CV steel
Weight	0.62 kg
Scope of delivery	6-piece set in stand: 1 flat chisel, length 125 mm 1 flat chisel, length 150 mm 1 cross-cut chisel, length 125 mm 1 centre punch, length 120 mm 1 drift punch, Ø 2 mm 1 drift punch, Ø 4 mm



## Centre punches

### 742K1 Hand centre punch

Article number	742K1
Version	Octagonal shaft, painted
Material	CV steel
Shaft Ø	10 mm
Length	120 mm
Weight	0.06 kg



### 742K3 Automatic centre punch

Article number	742K3
Version	Strong, knurled shaft; tempered, interchangeable tip; centre punch always clamped, adjustable impact force, triggered by squeezing
Length	130 mm
Housing Ø	17 mm
Weight	0.12 kg



1 Spare part for 742K3 Automatic centre punch



2 742Y5 Centre punch tip

<b>Article number</b>	<b>742Y5</b>
<b>for</b>	742K3 Automatic centre punch
<b>Diameter</b>	6 mm
<b>Material</b>	Special tool steel
<b>Length</b>	54 mm
<b>Weight</b>	0.011 kg

5 Hole punches



6 717L1=\* Hole punch

Article number	717L1=1	717L1=2	717L1=3	717L1=4	717L1=5
<b>Version</b>	Round shaft, lacquered finish, polished pipe				
<b>Material</b>	Tool steel				
<b>Length</b>	100 mm			105 mm	
<b>Ø</b>	1 mm	2 mm	3 mm	4 mm	5 mm
<b>Weight</b>	0.015 kg	0.02 kg	0.025 kg	0.035 kg	0.04 kg

Article number	717L1=6	717L1=10	717L1=12	717L1=15	717L1=25
<b>Version</b>	Round shaft, lacquered finish, polished pipe				
<b>Material</b>	Tool steel				
<b>Length</b>	105 mm	115 mm	120 mm	130 mm	165 mm
<b>Ø</b>	6 mm	10 mm	12 mm	15 mm	25 mm
<b>Weight</b>	0.045 kg	0.095 kg	0.14 kg	0.2 kg	0.55 kg



12 717L3 Hole punch set

<b>Article number</b>	<b>717L3</b>
<b>Version</b>	Round shaft, lacquered finish, polished pipe
<b>Material</b>	Tool steel
<b>Weight</b>	1.74 kg
<b>Scope of delivery</b>	13-piece set in plastic bag: Ø 2, 3, 4, 5, 6, 8, 10, 11, 13, 14, 16, 19 and 20 mm



15 717L2=\* Wad punch

Article number	717L2=2	717L2=3	717L2=4	717L2=5	717L2=6
<b>Version</b>	Square shaft, lacquered finish, polished pipe				
<b>Material</b>	Tool steel				
<b>Length</b>	100 mm			105 mm	
<b>Ø</b>	2 mm	3 mm	4 mm	5 mm	6 mm
<b>Weight</b>	0.04 kg			0.05 kg	

Article number	717L2=10	717L2=15	717L2=20	717L2=25
<b>Version</b>	Square shaft, lacquered finish, polished pipe			
<b>Material</b>	Tool steel			
<b>Length</b>	115 mm	135 mm	155 mm	160 mm
<b>Ø</b>	10 mm	15 mm	20 mm	25 mm
<b>Weight</b>	0.08 kg	0.14 kg	0.27 kg	0.335 kg

### 717L4 Wad punch set

Article number	717L4
<b>Version</b>	Square shaft, lacquered finish, polished pipe
<b>Material</b>	Tool steel
<b>Weight</b>	2.68 kg
<b>Scope of delivery</b>	19-piece set in wooden case: Ø 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20 mm



### 717L5=\* Cap perforator

Article number	717L5=10X2	717L5=12X3	717L5=15X3	717L5=20X4	717L5=22X4
<b>Version</b>	Flat-oval shaft, lacquered finish, polished pipe				
<b>Material</b>	Tool steel				
<b>Punch length</b>	10 mm	12 mm	15 mm	20 mm	22 mm
<b>Punch width</b>	2 mm	3 mm		4 mm	
<b>Length</b>	110 mm		120 mm	130 mm	
<b>Weight</b>	0.07 kg		0.09 kg	0.12 kg	



### 717L6=\* Buttonhole punch

Article number	717L6=2X10	717L6=3X12	717L6=4X12	717L6=5X12
<b>Version</b>	Square shaft, lacquered finish, polished pipe			
<b>Material</b>	Tool steel			
<b>Hole diameter</b>	2 mm	3 mm	4 mm	5 mm
<b>Slot length</b>	10 mm	12 mm		
<b>Length</b>	125 mm			
<b>Weight</b>	0.04 kg		0.055 kg	



### 714N1=\* Rivet header

Article number	714N1=3	714N1=4	714N1=5
<b>Version</b>	Octagonal shaft, painted, flat head shape		
<b>Material</b>	CV steel		
<b>Rivet Ø</b>	3 mm	4 mm	5 mm
<b>Length</b>	100 mm		110 mm
<b>Weight</b>	0.06 kg	0.09 kg	0.1 kg



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### 714N2=\* Rivet extractor

Article number	714N2=2	714N2=3	714N2=4	714N2=5
Version	Octagonal shaft, painted			
Material	CV steel			
Rivet Ø	2 mm	3 mm	4 mm	5 mm
Length	100 mm			110 mm
Weight	0.06 kg		0.09 kg	0.135 kg

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## Punch sets

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### 745S4=\* Number punch set

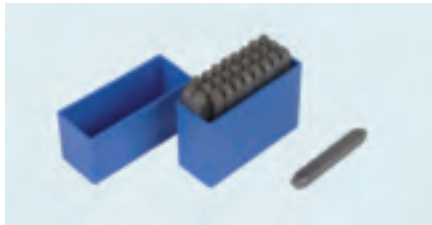
Article number	745S4=3	745S4=4	745S4=5	745S4=8
Version	Square shaft			
Material	Hardened steel			
Number height	3 mm	4 mm	5 mm	8 mm
Length	75 mm			
Weight	0.25 kg			
Scope of delivery	9-piece set in plastic case			

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### 745S5=\* Letter punch set

Article number	745S5=3	745S5=4	745S5=5	745S5=8
Version	Square shaft			
Material	Hardened steel			
Number height	3 mm	4 mm	5 mm	8 mm
Length	75 mm			
Weight	0.735 kg			
Scope of delivery	27-piece set in plastic case			

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## Drill bits

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### 724S1=\* Spiral drill bit

Order example

Reference number = Ø

724S1 = 1.1

Reference number	724S1=*
Version	DIN 338, right-hand cut, cylindrical shaft
Diameter	Available from 1 to 10 mm in increments of 0.1 mm
Material	HSS
Weight	0.85 kg

• Please specify the diameter Ø when placing your order.

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## 724S6=\* Special spiral drill bit

Order example

**Reference number = Ø**

**724S6 = 1.1**

<b>Reference number</b>	<b>724S6=*</b>
<b>Version</b>	DIN 338, right-hand cut, cylindrical shaft
<b>Diameter</b>	Available from 1 to 10 mm in increments of 0.1 mm
<b>Material</b>	HSCO
<b>Weight</b>	0.001–0.060 kg
<b>To be used for</b>	Processing stainless steel and spring band steel

• Please specify the diameter Ø when placing your order



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## 724S9=1-5.9 Spiral drill bit set, hss

<b>Article number</b>	<b>724S9=1-5.9</b>
<b>Version</b>	DIN 338, right-hand cut, cylindrical shaft
<b>Diameter</b>	Available from 1 to 5.9 mm in increments of 0.1 mm
<b>Material</b>	HSS
<b>Weight</b>	0.85 kg
<b>Scope of delivery</b>	50-piece set in plastic case



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## 724S9=1-10 Spiral drill bit set, HSS

<b>Article number</b>	<b>724S9=1-10</b>
<b>Version</b>	DIN 338, right-hand cut, cylindrical shaft
<b>Diameter</b>	Available from 1 to 10 mm in increments of 0.5 mm
<b>Material</b>	HSS
<b>Weight</b>	0.75 kg
<b>Scope of delivery</b>	19-piece set in plastic case



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## 724S9=1-13 Spiral drill bit set, hss

<b>Article number</b>	<b>724S9=1-13</b>
<b>Version</b>	DIN 338, right-hand cut, cylindrical shaft
<b>Diameter</b>	Available from 1 to 13 mm in increments of 0.5 mm
<b>Material</b>	HSS
<b>Weight</b>	1.5 kg
<b>Scope of delivery</b>	25-piece set in plastic case



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### 724Z1=3.15X8.0 Centre drill bit

<b>Article number</b>	<b>724Z1=3.15X8.0</b>
<b>Version</b>	DIN 333, right-hand cut, relief grinding
<b>Material</b>	HSS
<b>Shaft Ø</b>	8 mm
<b>Lowering angle</b>	60°
<b>Ø</b>	3.15 mm
<b>Weight</b>	0.02 kg

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### 725W2=\* Forstner drill bit (knothole cutter)

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Article number	725W2=10	725W2=12	725W2=14	725W2=15	725W2=16	725W2=18	725W2=20	725W2=22	725W2=24
<b>Version</b>	Right-hand cut								
<b>Material</b>	Tool steel								
<b>Shaft Ø</b>	13 mm								
<b>Ø</b>	10 mm	12 mm	14 mm	15 mm	16 mm	18 mm	20 mm	22 mm	24 mm
<b>Weight</b>	0.08 kg	0.082 kg	0.083 kg	0.084 kg	0.085 kg	0.092 kg	0.107 kg	0.108 kg	0.114 kg
<b>To be used for</b>	Wood								

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Article number	725W2=25	725W2=26	725W2=27	725W2=28	725W2=30	725W2=32	725W2=34	725W2=35	725W2=40
<b>Version</b>	Right-hand cut								
<b>Material</b>	Tool steel								
<b>Shaft Ø</b>	13 mm						16 mm		
<b>Ø</b>	25 mm	26 mm	27 mm	28 mm	30 mm	32 mm	34 mm	35 mm	40 mm
<b>Weight</b>	0.115 kg		0.12 kg		0.125 kg		0.175 kg		0.23 kg
<b>To be used for</b>	Wood								

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### 725Y1 Forstner drill bit set (knothole cutter set)

<b>Article number</b>	<b>725Y1</b>
<b>Version</b>	Right-hand cut
<b>Material</b>	Tool steel
<b>Weight</b>	2.45 kg
<b>To be used for</b>	Wood
<b>Scope of delivery</b>	15-piece set in 710Y1=2 wooden stand: Ø 10, 12, 14, 16, 18, 20, 22, 24, 25, 26, 28, 30, 32, 35 and 40 mm

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### 729V1 Stepped drill bit for valve holes

<b>Article number</b>	<b>729V1</b>
<b>Material</b>	HSS
<b>Shaft Ø</b>	10 mm
<b>Ø</b>	(For valve seat) 27 mm
<b>Ø</b>	40 mm
<b>Weight</b>	0.134 kg
<b>To be used for</b>	Flat rubber valves

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## 726W9=\* Conical drill bit

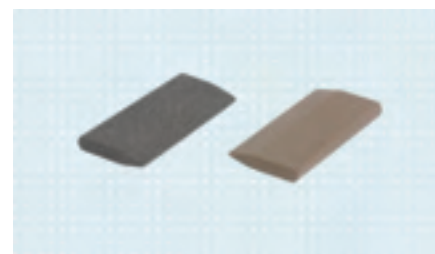
Article number	726W9=14	726W9=20	726W9=30
Material	HSS		
Shaft Ø	6 mm	8 mm	9 mm
Ø	14 mm	20 mm	30 mm
Weight	0.021 kg	0.052 kg	0.109 kg
To be used for	Processing plastics		



## Accessories for 726W9=\* Conical drill bit

### 749A2 Sharpening stones

Article number	749A2
Dimensions LxWxH	70 x 50 x 8/2 mm
for	726W9=* Conical drill bit
Grit	1x 500 grit, 1x 800 grit
Weight	0.084 kg
Scope of delivery	1 pack = 2 pc.



## Taps

### 731B25=\* Set of hand taps

Order example

Reference number	=	thread
731B25	=	M2.6



Reference number	731B25=*									
Version	DIN 352									
Material	HSS									
Thread	M2.6	M3	M3.5	M4	M4.5	M5	M6	M7	M8	M10
Square shaft	2.1 mm	2.7 mm	3 mm	3.4 mm	4.9 mm					5.5 mm
Consisting of	Roughing tap, intermediate tap, and regroover									
Weight	0.01 kg	0.015 kg	0.02 kg	0.025 kg	0.03 kg	0.035 kg		0.04 kg	0.055 kg	
To be used for	ISO DIN 13 standard metric thread									

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### 731B21=\* Hand nut tap with short shaft

Order example

**Reference number = thread**

**731B21 = M3**

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<b>Reference number</b>	<b>731B21=*</b>							
<b>Version</b>	DIN 371							
<b>Material</b>	HSS							
<b>Thread</b>	<b>M3</b>	<b>M3.5</b>	<b>M4</b>	<b>M5</b>	<b>M6</b>	<b>M7</b>	<b>M8</b>	<b>M10</b>
<b>Square shaft</b>	2.7 mm	3 mm	3.4 mm	4.5 mm	5 mm			5.2 mm
<b>Weight</b>	0.002 kg	0.003 kg	0.004 kg	0.009 kg			0.013 kg	0.02 kg
<b>To be used for</b>	ISO DIN 13 standard metric thread							

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### 731B32=\* Nut tap with offset teeth

<b>Article number</b>	<b>731B32=M3</b>	<b>731B32=M4</b>
<b>Material</b>	HSS	
<b>Thread</b>	M3	M4
<b>Square shaft</b>	2.7 mm	3.4 mm
<b>Weight</b>	0.002 kg	0.004 kg
<b>To be used for</b>	ISO DIN 13 standard metric thread, for stainless steel and brass	

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### 731B11=\* Nut tap

<b>Article number</b>	<b>731B11=M10X1L</b>	<b>731B11=M13.5X1L</b>	<b>731B11=M18X1</b>
<b>for</b>	4A38=12x64 knee axis	4A38=16x86 knee axis	4S2 thread shin bars
<b>Material</b>	HSS	HSSE	HSSM
<b>Square shaft</b>	5.1 mm	9 mm	11 mm
<b>Weight</b>	0.025 kg	0.068 kg	0.128 kg

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### 731B12=M10X1 Nut tap

<b>Article number</b>	<b>731B12=M10X1</b>
<b>Material</b>	HSSGE
<b>Square shaft</b>	5.1 mm
<b>Weight</b>	0.025 kg
<b>To be used for</b>	ISO DIN 13 fine-pitch thread

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### 731H4 Double-jaw tool holder

<b>Article number</b>	<b>731H4</b>
<b>Version</b>	For right-handed and left-handed rotation, square jaw opening 2.6–5.5 mm
<b>Equipment</b>	With ratchet
<b>Weight</b>	0.18 kg
<b>To be used for</b>	Taps M3–M9

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## 731H1=\* Tap wrench

Article number	731H1=1	731H1=1 1/2	731H1=2	731H1=3
Size	1	1 1/2	2	3
Version	Adjustable			
Jaw opening	M1-10	M1-12	M4-12	M5-20
Weight	0.095 kg		0.26 kg	0.67 kg



## Dies

### 731E7=\* Fine-pitch thread die

Article number	731E7=M10X1	731E7=M13.5X1L	731E7=M18X1
for	Ottobock single axis joint and 2S22 Metal joint lower part	4A39=M13.5x1L Knee axis screws	4A38=16x86 Knee axis
Height	11 mm	10 mm	14 mm
Material	HSS		
Thread	M10x1	M13.5x1L	M18x1
Outside diameter	30 mm	38 mm	45 mm
Height	11 mm	10 mm	14 mm
Weight	0.04 kg	0.06 kg	0.11 kg



### 731H2=\* Tap holder

Article number	731H2=16X5	731H2=20X5	731H2=20X7	731H2=25X9	731H2=30X11	731H2=38X10	731H2=45X14
for	M2.1-2.6	M3-4	M4.5-6	M7-9	M10-11	M12-14*	M16-20*
Version	DIN 223						
Length	125 mm	200 mm		220 mm	270 mm	330 mm	520 mm
Weight	0.04 kg	0.065 kg		0.12 kg	0.25 kg	0.35 kg	0.85 kg

\* Fine-pitch thread



### 731Z1 Tap and die set

Article number	731Z1
Dimensions	255 x 105 x 30 mm
Material	HSS
Weight	1.3 kg
Scope of delivery	27-piece set in steel case: M3 - M10, with tap wrench and die holder



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### 731E1=\* Thread cutter

Order example

**Reference number = thread**

**731E1 = M2.6**

Reference number	731E1=*								
Version	DIN 223 for ISO DIN 13 standard metric thread								
Height	5 mm	7 mm	9 mm	11 mm					
Material	HSS								
Thread	M2.6	M3	M4	M4.5	M5	M6	M7	M8	M10
Outside diameter	16 mm	20 mm					25 mm	30 mm	
Height	5 mm	5 mm	7 mm				9 mm	11 mm	
Weight	0.006 kg	0.01 kg	0.015 kg				0.025 kg	0.04 kg	

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## Awls



### 727S4=\* Hand reamer

Article number	727S4=3	727S4=3.5	727S4=4	727S4=4.5	727S4=5
Version	DIN 206, H7 fitting, right-hand cut, spiral groove				
Material	HSS				
Ø	3 mm	3.5 mm	4 mm	4.5 mm	5 mm
Cutting length	31 mm	35 mm	38 mm	41 mm	44 mm
Square shaft	2.24 mm	2.8 mm	3.15 mm	3.55 mm	4 mm
Weight	0.005 kg	0.01 kg		0.015 kg	

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Article number	727S4=6	727S4=7	727S4=8	727S4=9	727S4=10
Version	DIN 206, H7 fitting, right-hand cut, spiral groove				
Material	HSS				
Ø	6 mm	7 mm	8 mm	9 mm	10 mm
Cutting length	47 mm	54 mm	58 mm	62 mm	66 mm
Square shaft	4.5 mm	5.6 mm	6.3 mm	7.1 mm	8 mm
Weight	0.02 kg	0.03 kg	0.04 kg	0.05 kg	0.06 kg

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Article number	727S4=11	727S4=12	727S4=13	727S4=13.5
Version	DIN 206, H7 fitting, right-hand cut, spiral groove			
Material	HSS			
Ø	11 mm	12 mm	13 mm	13.5 mm
Cutting length	71 mm	76 mm	81 mm	
Square shaft	9 mm	10 mm	11.2 mm	
Weight	0.08 kg	0.11 kg	0.13 kg	0.15 kg

Article number	727S4=16	727S4=17	727S4=19
Version	DIN 206, H7 fitting, right-hand cut, spiral groove		
Material	HSS		
Ø	16 mm	17 mm	19 mm
Cutting length	87 mm		93 mm
Square shaft	12.5 mm		14 mm
Weight	0.23 kg	0.27 kg	0.33 kg

• Intermediate dimensions are available upon request.

### 727S3=\* Long-bladed reamer

Article number	727S3=1	727S3=2	727S3=3
Version	Right-hand cutter		
Material	HSS		
Ø	12-13,5 mm	13,5-15,5 mm	15,5-17,5 mm
Cutting length	70 mm	80 mm	90 mm
Square shaft	6.2 mm	7 mm	8 mm
Weight	0.1 kg	0.15 kg	0.21 kg



## Countersinks and counterbores

### 726W8 Countersink, 90°

Article number	726W8
Material	HSS
Shaft Ø	8 mm
Outside diameter	12.5 mm
Weight	0.026 kg
To be used for	Countersinking oval head screws into laminated sockets



### 726S7 Countersink, 90°

Article number	726S7
Material	HSS
Shaft Ø	9 mm
Outside diameter	13 mm
Weight	0.021 kg
To be used for	Countersinking oval head screws with 501T7 Phillips slots



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### 726W6 Spot facer cutter

<b>Article number</b>	<b>726W6</b>
<b>Version</b>	Four-edged, cylindrical shaft
<b>Equipment</b>	With 2 interchangeable taps for 8 and 10 mm SACH* foot screw connections
<b>Material</b>	Tool steel
<b>Shaft Ø</b>	13 mm
<b>Weight</b>	0.2 kg
<b>To be used for</b>	Boring the flow holes in SACH* feet

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### 726S1=\* Spot facer cutter

Article number	726S1=8	726S1=9	726S1=10	726S1=11	726S1=12
<b>Version</b>	Three-edged, cylindrical shaft				
<b>Material</b>	HSS				
<b>Shaft Ø</b>	8 mm	10 mm			
<b>Outside diameter</b>	8 mm	9 mm	10 mm	11 mm	12 mm
<b>Tap Ø</b>	3 mm			4 mm	
<b>Weight</b>	0.015 kg	0.02 kg	0.025 kg	0.03 kg	

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Article number	726S1=13.5	726S1=14	726S1=15	726S1=16	726S1=18	726S1=19
<b>Version</b>	Three-edged, cylindrical shaft					
<b>Material</b>	HSS					
<b>Shaft Ø</b>	10 mm		13 mm		16 mm	
<b>Outside diameter</b>	13.5 mm	14 mm	15 mm	16 mm	18 mm	19 mm
<b>Tap Ø</b>	4 mm					5 mm
<b>Weight</b>	0.035 kg	0.04 kg	0.05 kg	0.06 kg	0.065 kg	0.07 kg

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Article number	726S1=20	726S1=21	726S1=22	726S1=24	726S1=25	726S1=30
<b>Version</b>	Three-edged, cylindrical shaft					
<b>Material</b>	HSS					
<b>Shaft Ø</b>	16 mm					
<b>Outside diameter</b>	20 mm	21 mm	22 mm	24 mm	25 mm	30 mm
<b>Tap Ø</b>	5 mm					
<b>Weight</b>	0.08 kg	0.085 kg	0.09 kg	0.11 kg	0.115 kg	0.15 kg

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### 726Y1 Spot facer cutter set, hss

<b>Article number</b>	<b>726Y1</b>
<b>Version</b>	Three-edged
<b>Material</b>	HSS
<b>Weight</b>	0.97 kg
<b>Scope of delivery</b>	8-piece set in wooden stand: Ø 12, 14, 16, 18, 20, 22, 24 and 30 mm

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\*SACH: solid ankle cushion heel

## Fastening tools

### 711Z1=\* Fixation clip

Article number	711Z1=110	711Z1=155
Material	Sheet steel, pressed	
Length	110 mm	155 mm
Weight	0.05 kg	0.155 kg



### 711Z2=\* Fixation clip

Article number	711Z2=110	711Z2=155
Equipment	With clamp guard	
Material	Sheet steel, pressed	
Length	110 mm	155 mm
Weight	0.05 kg	0.16 kg



### 711Z3=\* Fixation clip

Article number	711Z3=75	711Z3=95	711Z3=125
Version	Wide version		
Material	Sheet steel, pressed		
Length	75 mm	95 mm	125 mm
Weight	0.03 kg	0.04 kg	0.06 kg



### 712A1=\* Screw clamp

Article number	712A1=160	712A1=200	712A1=250	712A1=300	712A1=400	712A1=500
Equipment	Clamping arm made of malleable iron, profiled steel slide rail, wooden handle					
Jaw opening	160 mm	200 mm	250 mm	300 mm	400 mm	500 mm
Working radius	80 mm	100 mm	120 mm	140 mm	175 mm	120 mm
Weight	0.73 kg	1.08 kg	1.64 kg	2.1 kg	2.7 kg	2.9 kg



### 711Z5=\* Bandage clip

Article number	711Z5=1	711Z5=2
Version	Straight	Bent
Length	180 mm	
Weight	0.06 kg	
To be used for	Clamp for securing bandages for the upper extremities	



711Z5=1



711Z5=2

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1 Clamps

2



711F1 Hand vice

<b>Article number</b>	<b>711F1</b>
<b>Material</b>	Forged steel
<b>Length</b>	120 mm
<b>Jaw width</b>	40 mm
<b>Jaw opening</b>	22 mm
<b>Weight</b>	0.52 kg
<b>To be used for</b>	Clamping small parts

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711F2 Steel hand vice

<b>Article number</b>	<b>711F2</b>
<b>Material</b>	Forged steel
<b>Length</b>	130 mm
<b>Jaw width</b>	20 mm
<b>Jaw opening</b>	8 mm
<b>Weight</b>	0.08 kg

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711K1 Button clamp

<b>Article number</b>	<b>711K1</b>
<b>Equipment</b>	Two attachments for riveting pad buttons
<b>Material</b>	Forged steel
<b>Length</b>	110 mm
<b>Weight</b>	0.22 kg

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711R1 Vice clamp

<b>Article number</b>	<b>711R1</b>
<b>Material</b>	Forged steel
<b>Jaw slant</b>	45°
<b>Length</b>	150 mm
<b>Jaw width</b>	38 mm
<b>Jaw opening</b>	25 mm
<b>Weight</b>	1.25 kg

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Nailers and staplers

16



756E10=3 Staple gun (hand tacker)

<b>Article number</b>	<b>756E10=3</b>
<b>for</b>	Staples 6 through 14 mm
<b>Version</b>	Metal housing, heavy-duty
<b>Weight</b>	0.8 kg
<b>To be used for</b>	Nailing, stapling, covering, cladding, etc. wood, leather, textiles, films, cardboard, paper
<b>Scope of delivery</b>	Magazine for 100 staples

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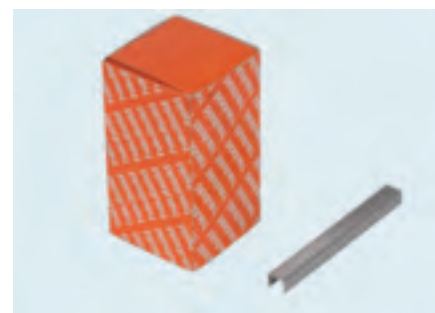


## Accessories for 756E10=3 Staple gun (hand tacker)

### 756Y69=\* Ribbon-wire staples

Article number	756Y69=6	756Y69=8	756Y69=10	756Y69=12	756Y69=14
<b>for</b>	756E10=3 Staple gun (hand tacker)				
<b>Staple length</b>	6 mm	8 mm	10 mm	12 mm	14 mm
<b>Back width</b>	12.5 mm				
<b>Weight</b>	0.4 kg		0.5 kg	0.6 kg	0.7 kg
<b>Scope of delivery</b>	1 pack = 5000 pc.				

- Only sold in package units.



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## 1 Staple gripper



### 799S4 Staple gripper

<b>Article number</b>	<b>799S4</b>
<b>Weight</b>	0.1 kg
<b>To be used for</b>	Removing staples

## 4 Spare parts for 799S4 Staple gripper



### 799Y2 Replacement blades

<b>Article number</b>	<b>799Y2</b>
<b>for</b>	799S4 Staple gripper
<b>Weight</b>	0.02 kg

## 8 Brushes



### 748B3 Wire brush

<b>Article number</b>	<b>748B3</b>
<b>Version</b>	Four rows
<b>Length</b>	300 mm
<b>Weight</b>	0.15 kg



### 748B2 File brush

<b>Article number</b>	<b>748B2</b>
<b>Length</b>	250 mm
<b>Width</b>	40 mm
<b>Weight</b>	0.085 kg



### 748B6 Leather roughener with wooden handle

<b>Article number</b>	<b>748B6</b>
<b>Length</b>	200 mm
<b>Weight</b>	0.14 kg

## 16 Spare parts for 748B6 Leather roughener with wooden handle



### 748Y1 Replacement scraper

<b>Article number</b>	<b>748Y1</b>
<b>for</b>	748B6 Leather roughener
<b>Length</b>	100 mm
<b>Weight</b>	0.015 kg

## Brush

### 747A1=\* Flat paintbrush

Article number	747A1=16	747A1=20
Version	Light natural bristles with metal jacket	
Width	16 mm	20 mm
Weight	0.01 kg	0.015 kg



### 747A2=\* Round paintbrush

Article number	747A2=6	747A2=12
Version	Light natural bristles in plastic jacket	
Ø	25 mm	40 mm
Weight	0.05 kg	0.105 kg



### 747A4 Squirrel-hair brush

Article number	747A4
Version	3/4"
Weight	0.01 kg



## Containers

### 754M4=\* Storage container

Article number	754M4=0.45	754M4=0.9	754M4=1.5
Material	Plastic		
Contents	450 ml	900 ml	1.500 ml
Weight	0.18 kg	0.33 kg	0.385 kg
To be used for	Adhesives, paint, etc.		
Scope of delivery	Includes 747A11=0.45 Paintbrush	Includes 747A11=0.9 Paintbrush	Includes 747A11=1.5 Paintbrush



### 754M3 Talcum tin

Article number	754M3
Material	Plastic
Contents	Approx. 200 ml
Weight	0.035 kg



### 754M5 Force feed oil can

Article number	754M5
Equipment	With built-in pump
Material	Plastic
Contents	Approx. 300 ml
Weight	0.16 kg



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### 754B4 Sprinkle can

<b>Article number</b>	<b>754B4</b>
<b>Dimensions Ø x H</b>	180 x 200 mm
<b>Version</b>	Sprinkle can with 1 1/4" NPSM thread soaking tray, pump station, flame arrestor integrated into soaking tray, optimised stability thanks to large diameter
<b>Material</b>	Container made from galvanised steel coated additionally in safety yellow with plastic protection ring
<b>Contents</b>	1 l
<b>Weight</b>	0.9 kg
<b>To be used for</b>	Safely moistening sponges and cloths, for optimally dosed extraction quantity (excess liquid flows back into the container)

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# Storage equipment

A clear and systematic storage concept gives you a quick overview of your stock. This allows you to optimise your inventory and the purchasing process for consumables. This chapter covers all the equipment required for this purpose.

Storage facilities ..... 378

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1 Storage facilities

2



758F30=\* Storage cabinet, large

Article number	758F30=1	758F30=2
Version	Maximum load capacity 800 kg, double locking on the top and bottom	
Dimensions WxDxH	1,023 x 400 x 2,000 mm	1,023 x 555 x 2,000 mm
Intermediate shelves	4 piece(s)	
Material	Steel	
Colour	Light grey (RAL 7035)	
Bearing capacity per shelf	100 kg	

• The decoration is not included in the delivery.

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758F8=\* Storage cabinet

Article number	758F8=1	758F8=2
Equipment	Two swinging doors	
Dimensions WxDxH	670 x 260 x 2,000 mm	670 x 260 x 1,575 mm
Intermediate shelves	15 piece(s)	11 piece(s)
95 x 77 x 140 polyethylene boxes	54 piece(s)	36 piece(s)
140 x 122 x 200 polyethylene boxes	28 piece(s)	24 piece(s)
Material	Steel sheet	
Weight	81.7 kg	75.3 kg
Colour	Light grey (RAL 7035)	



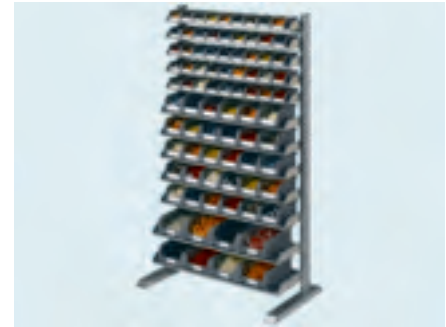
758Y9=\* Open storage box

Article number	758Y9=1	758Y9=2	758Y9=3	758Y9=4	758Y9=5	758Y9=6
Material	Polyethylene					
Exterior dimensions WxDxH	103 x 75 x 160 mm	150 x 125 x 230 mm	210 x 145 x 350 mm	210 x 200 x 350 mm	315 x 200 x 500 mm	230 x 115 x 500 mm
Weight	0.090 kg	0.240 kg	0.430 kg	0.620 kg	1.220 kg	0.950 kg
Colour	Blue					



## 758R20 Shelf with open storage boxes

<b>Article number</b>	<b>758R20</b>
<b>Equipment</b>	12 shelves, 83 open storage boxes consisting of: - 45 containers: 95 x 160/140 x 75 mm - 30 containers: 140 x 230/200 x 130 mm - 8 containers: 200 x 350/300 x 145 mm
<b>Dimensions WxDxH</b>	1,067 x 542 x 1,817 mm
<b>Material</b>	Steel
<b>Colour</b>	Light grey (RAL 7035)



## 758Y10=\* Small-parts container



Article number	758Y10=1	758Y10=2	758Y10=3	758Y10=6
<b>Equipment</b>	Sheet steel frame with welded base, clear drawers with label holders and lateral guide rails, safety stop prevents the drawers from falling out			
<b>Height</b>	285 mm		420 mm	555 mm
<b>Dimensions WxD</b>	307 x 150 mm			
<b>Number of drawers</b>	16 piece(s)	24 piece(s)	36 piece(s)	60 piece(s)
<b>Weight</b>	2.6 kg	2.7 kg	3.9 kg	5.2 kg
<b>Colour</b>	Anthracite			

## 758R9=\* Shelf system

Article number	758R9=1	758R9=2
<b>Equipment</b>	1x base shelf, 1x top shelf, 4x corner stands, 200 kg load capacity per shelf, plug-in assembly	1x base shelf, 1x top shelf, 2x corner stands, 200 kg load capacity per shelf, plug-in assembly
<b>Dimensions WxDxH</b>	1,055 x 500 x 2,171 mm	
<b>Weight</b>	24 kg	16.6 kg
<b>Colour</b>	Light silver, stove enamelled	
<b>To be used for</b>	For versatile and easily adjustable set-ups	
<b>Scope of delivery</b>	<b>Without 758Y17 Shelf</b>	
<b>Bearing capacity per shelf</b>	200 kg	
<b>Type of shelf</b>	Base shelf	Add-on shelf

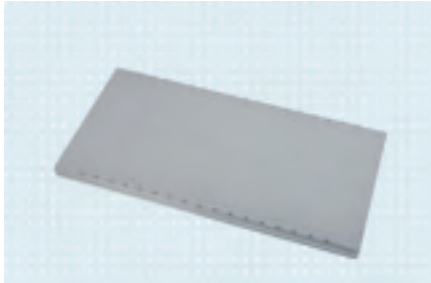


- For stabilisation, a cross strut is required for the first and then for every third shelf and must be attached on the rear side.

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## Accessories for 758R9=\* Shelf system

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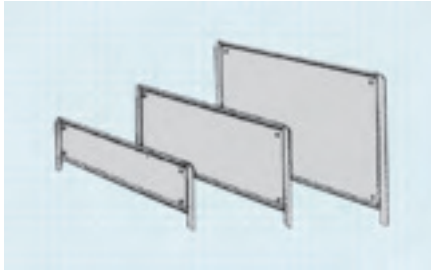


### 758Y17 Intermediate shelf

Article number	758Y17
for	758R9=* Shelf system
Version	Shelves are slotted for attaching the 758Y18=* Dividers
Dimensions WxD	995 x 500 mm
Material	Steel sheet
Load capacity	200 kg
Weight	4.1 kg
Colour	Light silver, stove enamelled

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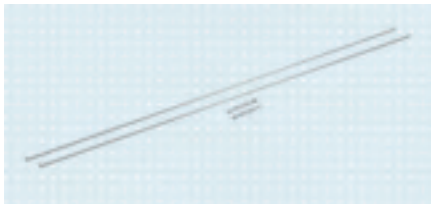
### 758Y18=\* Divider

Article number	758Y18=100	758Y18=175	758Y18=275
for	758R9=* shelf system		
Version	Dividers are only attached to the lower intermediate shelf		
Height	100 mm	175 mm	275 mm
Material	Steel sheeting, galvanised		
Weight	0.2 kg	0.4 kg	0.5 kg

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### 758Y50 Cross strut

Article number	758Y50
for	758R13=* Shoemaker's shelving unit 758R9=* Shelf system
Weight	2 kg
For shelf height	2,171 mm

- A cross strut is required for the first and then for every third shelf and must be attached on the rear side

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### 758Y24=\* Shelf box

Article number	758Y24=1	758Y24=2	758Y24=3
for	758R9=* Shelf system		
Dimensions WxH	300 x 200 mm	300 x 145 mm	162 x 115 mm
Material	Plastic		
Length	500 mm		
Quantity	3 piece(s)		6 piece(s)
Weight	1.5 kg	1.2 kg	0.7 kg

- The delivery includes 4x 758Y24=3 Dividers.

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## 758R7 Sheet shelf

<b>Article number</b>	<b>758R7</b>
<b>Equipment</b>	2x zinc-plated supporting frames, 4x shelves for sheet size 2,000 x 1,000 mm, plastic-coated cross beams (gentian blue (RAL 5010))
<b>Dimensions WxDxH</b>	2,320 x 1,100 x 2,500 mm
<b>Material</b>	Steel, plastic coated
<b>Colour</b>	Gentian blue (RAL 5010)
<b>Shelf depth</b>	1,100 mm
<b>Bearing capacity per shelf</b>	550 kg
<b>Load capacity</b>	Max. 6,000 kg
<b>Weight</b>	189 kg



## Accessories for 758R7 Sheet shelf

### 758Y13 Shelf

<b>Article number</b>	<b>758Y13</b>
<b>Dimensions</b>	2,200 x 1,100 mm
<b>for</b>	758R7 Sheet shelf
<b>Equipment</b>	2x horizontal shelf beams (Gentian blue – RAL 5010), insert segments
<b>Weight</b>	37.5 kg



### 758R8 Rod shelving unit

<b>Article number</b>	<b>758R8</b>
<b>Equipment</b>	2x stands, 2x horizontal connectors, 1x hanging rod with 5x cantilever tube arms
<b>Dimensions WxDxH</b>	1,170 x 600 x 1,980 mm
<b>Material</b>	Steel, plastic coated
<b>Weight</b>	50.7 kg
<b>Colour</b>	Green (RAL 6011)



### 758R28=\* Shelf, mobile, width 1,000 mm

Article number	758R28=4	758R28=5	758R28=6
<b>Equipment</b>	2x caster wheels, 2x fixed wheels		
<b>Dimensions WxDxH</b>	1,000 x 330 x 1,000 mm	1,000 x 330 x 1,300 mm	1,000 x 330 x 1,600 mm
<b>Material</b>	Steel		
<b>Number of shelves</b>	4 piece(s)	5 piece(s)	6 piece(s)
<b>Weight</b>	31 kg	44.1 kg	51.2 kg
<b>Colour</b>	Light grey (RAL 7035)		



758R28=5

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### 758R29=\* Shelf, mobile, width 1,500 mm

Article number	758R29=4	758R29=5	758R29=6
Equipment	2x caster wheels, 2x fixed wheels		
Dimensions WxDxH	1,500 x 330 x 1,000 mm	1,500 x 330 x 1,300 mm	1,500 x 330 x 1,600 mm
Material	Steel		
Number of shelves	4 piece(s)	5 piece(s)	6 piece(s)
Weight	48 kg	57.3 kg	66.6 kg
Colour	Light grey (RAL 7035)		

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### 758R21 Shelf, mobile

Article number	758R21
Equipment	3x shelves, 3x boxes with four compartments, telescoping surface for cutting and gluing work, 4x swivelling casters
Dimensions WxDxH	1,250 x 400 x 1,420 mm
Material	Steel
Weight	59.3 kg
Colour	Light grey (RAL 7035)

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### 758R22=\* Shelf, mobile

Article number	758R22=100	758R22=125	758R22=150
Equipment	Dual shelves for materials and insoles, 4x swivelling casters		
Dimensions WxDxH	1,000 x 330 x 1,050 mm	1,250 x 330 x 1,050 mm	1,500 x 330 x 1,050 mm
Material	Steel		
Weight	40.6 kg	46.8 kg	53 kg
Colour	Light grey (RAL 7035)		

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### 758R23 Shelf, mobile

Article number	758R23
Equipment	5x shelves, 4x swivelling casters
Dimensions WxDxH	1,250 x 400 x 1,100 mm
Material	Steel
Weight	46 kg
Colour	Light grey (RAL 7035)

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### 758R24 Material cart

Article number	758R24
Equipment	84 open storage boxes 140 x 230 x 130 mm
Dimensions WxDxH	1,023 x 613 x 1,430 mm
Weight	60 kg
Colour	Grey

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## 758R27 Material cart

<b>Article number</b>	<b>758R27</b>
<b>Version</b>	Six compartments, four caster wheels
<b>Dimensions WxDxH</b>	1,000 x 650 x 900 mm
<b>Material</b>	Steel
<b>Weight</b>	74 kg
<b>Colour</b>	Light grey (RAL 7035)
<b>To be used for</b>	Storing sheet materials



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## 758R25 Mobile storage table

<b>Article number</b>	<b>758R25</b>
<b>Equipment</b>	10x shelves for storing sheet materials, 4x heavy-duty casters, 40 mm multiplex worktop
<b>Dimensions WxDxH</b>	2,100 x 850 x 1,250 mm
<b>Material</b>	Steel/wood
<b>Weight</b>	265 kg
<b>Colour</b>	Light grey (RAL 7035)

- Upon request, the mobile storage table is also available in other dimensions and without wheels.



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## 758R26 Mobile storage unit

<b>Article number</b>	<b>758R26</b>
<b>Equipment</b>	7 vertical and 10 horizontal compartments for storing sheet materials, 56 tube compartments for storing roll materials, 4 heavy-duty casters, 40 mm multiplex worktop
<b>Dimensions WxDxH</b>	2,100 x 850 x 2,330 mm
<b>Material</b>	Steel/wood
<b>Weight</b>	605 kg
<b>Colour</b>	Light grey (RAL 7035)

- Upon request, the mobile storage unit is also available in other dimensions and without wheels.



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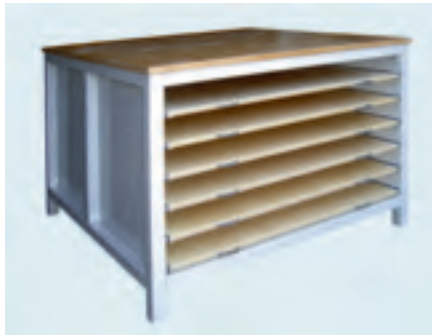


### 758A60 Workbench for processing adhesives, with material storage

<b>Article number</b>	<b>758A60</b>
<b>Version</b>	Suitable for connection to an external fume extraction system
<b>Equipment</b>	4 vertical and 4 horizontal compartments for storing sheet materials, 12 tube compartments for storing roll materials
<b>Dimensions WxDxH</b>	1,500 x 1,000 x 1,000 mm
<b>Exhaust nozzle Ø</b>	125 mm
<b>Volume flow</b>	Recommended 270 m³/h
<b>Material</b>	Steel/wood
<b>Weight</b>	244 kg
<b>Colour</b>	Light grey (RAL 7035)

- Upon request, the workbench with adhesive vapour extraction and material storage is also available in other dimensions.  
A door opening width of at least 1,000 mm is required to transport the workbench to the installation location.

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### 758A61 Sizing table with telescoping shelves

<b>Article number</b>	<b>758A61</b>
<b>Equipment</b>	40 mm multiplex worktop, 6 telescoping wooden shelves
<b>Dimensions WxDxH</b>	1,480 x 1,220 x 1,050 mm
<b>Material</b>	Steel/wood
<b>Weight</b>	319 kg
<b>Colour</b>	Light grey (RAL 7035)

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# Protective Equipment

Otto Bock offers protective equipment for products which contain hazardous materials according to the Ordinance on Hazardous Substances. This includes products for protecting the user's hands, face, eyes, respiratory tract and other parts of the body. See our safety data sheets in section 8 for essential information about personal protective equipment for each product.

We also offer first-aid equipment for accidents such as an eye-flushing station and a first-aid kit.

## Chemical resistance of gloves

It is especially important to use protective gloves. Otto Bock provides a comprehensive table with the protective gloves recommended for the products you are using. The data in this table are based on the glove manufacturer's many years of experience as well as a database of over 70,000 tested substances. All of the hazardous materials in Otto Bock products were tested for suitability. Thanks to a diverse range of products, there is a suitable glove for each product. The data in the table are based on DIN/EN 374 and should help you select the most appropriate glove. Permeation refers to molecular penetration of the glove material. The time needed for permeation is given in levels. Permeation begins when the glove is used with a chemical for the first time. After this, permeation can usually no longer be stopped. It is therefore important to consider not only glove suitability but also its planned period of use in relation to cost-effectiveness. Since the permeation process is usually irreversible, it is usually more cost-effective to use two pairs of cheaper gloves with a shorter period of use than to use one expensive pair of gloves. If the hazardous material you are using is not in the list, you can find more information in the relevant safety data sheet. All gloves without an Otto Bock material number can be obtained on short notice.

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### 641H3 Temperature resistant gloves

<b>Article number</b>	<b>641H3</b>
<b>Version</b>	Impregnated with flame retardant
<b>Equipment</b>	With cuff
<b>Material</b>	Woven cotton terrycloth
<b>Length</b>	280 mm
<b>Weight</b>	0.17 kg
<b>Colour</b>	Raw white
<b>To be used for</b>	For working with plastics
<b>Scope of delivery</b>	1 pair

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### 641H13 Temperature resistant gloves

<b>Article number</b>	<b>641H13</b>
<b>Version</b>	Napped inside, fluffy, heavy-duty quality, excellent fit, breathable, impregnated with flame retardant
<b>Equipment</b>	With cuff
<b>Material</b>	Jersey cotton
<b>Length</b>	240 mm
<b>Weight</b>	0.11 kg
<b>Colour</b>	Sand/beige
<b>To be used for</b>	For working with plastics
<b>Scope of delivery</b>	1 pair

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### 641H14=\* Lightweight cut-resistant protective glove

<b>Article number</b>	<b>641H14=7</b>	<b>641H14=8</b>	<b>641H14=9</b>	<b>641H14=10</b>
<b>Size</b>	7	8	9	10
<b>Version</b>	Good grip, breathable, moisture protection			
<b>Colour</b>	Grey			
<b>To be used for</b>	Tasks where cut protection is needed and a good grip is essential			
<b>Scope of delivery</b>	1 pair			

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### 641H15=\* Mechanical protective glove

<b>Article number</b>	<b>641H15=8</b>	<b>641H15=9</b>	<b>641H15=10</b>	<b>641H15=11</b>
<b>Size</b>	8	9	10	11
<b>Version</b>	Partial coated, oil, grease and water repellent, good grip			
<b>Equipment</b>	Five-fingered glove with heavy canvas cuff, elastic strap on back of hand			
<b>Material</b>	Nitrile-coated fabric with Jersey cotton			
<b>Colour</b>	Grey/brown			
<b>Scope of delivery</b>	1 pair			

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## 641H16=\* Chemical protection glove

Article number	641H16=8	641H16=9	641H16=10
Size	8	9	10
Version	Flexible, velour lining reduces sweating, a wide area of the lower arm is also protected from contact with chemicals thanks to the 300 mm length		
Material	Nitrile		
Length	300 mm		
Colour	Green		
To be used for	Protection from a wide range of chemicals		
Scope of delivery	1 pair		



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## 641H17=\* Chemical protection glove

Article number	641H17=7	641H17=8	641H17=9	641H17=10
Size	7	8	9	10
Version	Roughened fingertips for good grip (even with wet parts), excellent fit allows working for long periods of time without fatigue			
Material	Nitrile			
Colour	Blue			
To be used for	Protection from a wide range of chemicals			
Scope of delivery	100 pc.			



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## 641H18=\* Chemical protection glove

Article number	641H18=8	641H18=9	641H18=10
Size	8	9	10
Version	Gas-tight, inside lightly powdered so it can be put on and taken off with ease		
Material	Butyl rubber		
Colour	Black		
To be used for	Protection from a wide range of chemicals		
Scope of delivery	1 pair		



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## 641H9=2 Latex-free examination glove

Article number	641H9=2
Size	7 - 8
Version	Neutral fit, powder-free, highly elastic, non-sterile
Material	Nitrile
Colour	Blue
Scope of delivery	100 pc.



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### 641H12 Latex gloves for work with plaster

<b>Article number</b>	<b>641H12</b>
<b>Size</b>	7 1/2
<b>Version</b>	Non-slip, powder-free, non-sterile
<b>To be used for</b>	Work with plaster
<b>Scope of delivery</b>	100 pc.

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### 641H1 Disposable gloves

<b>Article number</b>	<b>641H1</b>
<b>Material</b>	PVC
<b>Weight</b>	0.338 kg
<b>Scope of delivery</b>	1 pair

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### 641H2 Work gloves

<b>Article number</b>	<b>641H2</b>
<b>Equipment</b>	With elastic strap on back of hand
<b>Material</b>	Leather and fabric
<b>Weight</b>	0.110 kg

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### 756Y8 Protective gloves

<b>Article number</b>	<b>756Y8</b>
<b>Equipment</b>	With long cuffs
<b>Material</b>	Chrome split leather
<b>Length</b>	350 mm
<b>Weight</b>	0.180 kg
<b>To be used for</b>	For welding work

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### 641S1 Apron for plaster

<b>Article number</b>	<b>641S1</b>
<b>Length</b>	100 cm
<b>Width</b>	80 cm
<b>Weight</b>	0.75 kg
<b>Colour</b>	White
<b>To be used for</b>	For work with plaster

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### 756Y14 Welder's apron

<b>Article number</b>	<b>756Y14</b>
<b>Equipment</b>	Two adjustable straps
<b>Dimensions WxH</b>	Approx. 800 x 1000 mm
<b>Material</b>	Chrome split leather
<b>Weight</b>	1.2 kg

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## 756Y7 Electric welder safety shield

<b>Article number</b>	<b>756Y7</b>	
<b>Equipment</b>	Athermal glass (protection class 9A DIN) and colourless front glass (replaceable), with handle	
<b>Material</b>	Synthetic fibres	
<b>Weight</b>	0.39 kg	
<b>Notes</b>	Spare parts: 756Z2=1 Colourless front glass 756Z2=2 Athermal glass (protection class 9A DIN)	



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## 756Y6=\* Protective goggles

<b>Article number</b>	<b>756Y6=1</b>	<b>756Y6=2</b>
<b>Version</b>	Plastic glasses, colourless	Athermal lenses for welding work (DIN protection class 5A)
<b>Equipment</b>	Inclinable side guard, adjustable temple arms	
<b>Material</b>	Nylon	
<b>Weight</b>	0.03 kg	0.06 kg



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## Spare parts for 756Y6=\* protective goggles

## 756Z1=\* Replacement lenses

<b>Article number</b>	<b>756Z1=1</b>	<b>756Z1=2</b>
<b>for</b>	756Y6=1 Protective goggles	756Y6=2 Protective goggles
<b>Version</b>	Colourless front lenses	DIN 5A athermal lenses



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## 756Y15 Face guard

<b>Article number</b>	<b>756Y15</b>
<b>Version</b>	Twist fastener allows for adjustment to different head sizes
<b>Equipment</b>	Anti-fog 1 mm thick 540 x 195 mm plastic screen
<b>Material</b>	Plastic
<b>Weight</b>	0.25 kg



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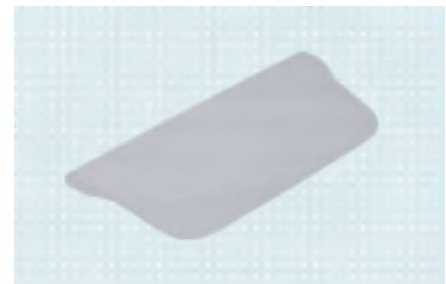
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## Spare parts for 756Y15=\* face protector

## 756Y16 Replacement screen for face guard

<b>Article number</b>	<b>756Y16</b>
<b>for</b>	756Y16 face guard



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### 756Y22 Disposable particle filter masks

Article number	756Y22=1	756Y22=1V	756Y22=2	756Y22=2V	756Y22=3V
<b>Equipment</b>	Filtering half-mask for dusty work in industry and skilled trades. Patented multi-layer Synsafe material for minimum breathing resistance and maximum filter performance. Lightweight, user-friendly mask with high intake capacity and high comfort. Hygienic, individual packaging protects the masks from contamination and ensures availability of clean respiratory protection all times. Folded design allows for easy carrying in pockets. Exhalation valve for longer periods of use and increased breathing comfort. Protection levels and certifications compliant with EN 149:2001. Protection against solid and damp particles.				
<b>Pollutant class</b>	FFP1(1)	FFP1(1)	FFP2 (2)	FFP2 (2)	FFP3 (3)
<b>Valves</b>	Without valve (-)	With valve (V)	Without valve (-)	With valve (V)	
<b>Weight</b>	12 g	18 g	22 g	28 g	
<b>Colour</b>	Dark blue		Light blue		White

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#### Application

<b>FFP1</b>	Protection up to 4 times the limit value	Protects against solid and liquid particles	Milling, grinding, sawing, sweeping floors
<b>FFP2</b>	Protection up to 10 times the limit value	Protects against solid and liquid particles	Woodworking with oak, welding, spraying emulsions with low vapour pressure, coating work, processing carbon fibre materials and fibreglass materials (e.g. cutting)
<b>FFP3</b>	Protection up to 30 times the limit value	Protects against solid and liquid particles	Spraying paints, sanding cured carbon fibre materials and fibreglass materials

FFP = Filtering Face Piece

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### 756Y17 Hearing protection

<b>Article number</b>	<b>756Y17</b>
<b>Version</b>	Easily adjustable, without laterally projecting parts, excellent sound-proofing qualities
<b>Equipment</b>	ABS, wide, soft padded liners
<b>Weight</b>	0.21 kg
<b>Colour</b>	Green

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### 756Y80 Respiratory protection half-mask

<b>Article number</b>	<b>756Y80</b>
<b>Size</b>	Medium/large
<b>Version</b>	Half-mask, offers the sealing of a full mask because it sits well, skin-friendly material, tested according to EN 140 with CE mark
<b>Equipment</b>	Easy to put on and take off thanks to head piece with anti-slip harness
<b>Weight (without filter)</b>	0.19 kg
<b>To be used for</b>	For use with particle filters, gas filters and combination filters, with Rd 91 round thread, to be worn pressure-free under a safety helmet, tested according to EN 140 with CE mark
<b>Scope of delivery</b>	Without filter

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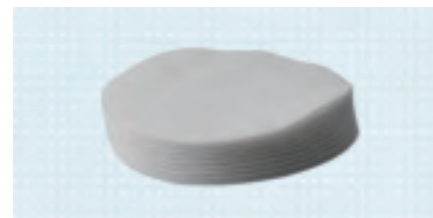
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## Accessories for 756Y80 respiratory protection half-mask

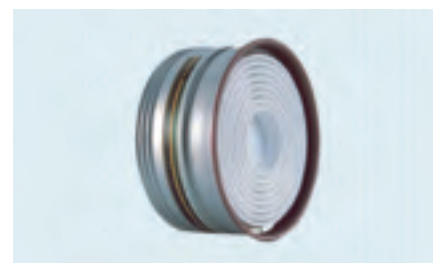
### 756Z5 Coarse dust filter

<b>Article number</b>	<b>756Z5</b>
<b>for</b>	756Y80 respiratory protection half-mask
<b>Weight</b>	0.15 kg
<b>To be used for</b>	Pre-filter for filters with Rd 91 thread
<b>Scope of delivery</b>	50 pc.



### 756Z4 Combination filter

<b>Article number</b>	<b>756Z4</b>
<b>for</b>	756Y80 respiratory protection half-mask
<b>Version</b>	Particle filter class A1-P2, tested according to EN 141, with CE mark
<b>Equipment</b>	Screw filter with Rd 91 thread
<b>Weight</b>	0.55 kg
<b>Scope of delivery</b>	5 pc.



- Explanation of A1-P2  
 A = organic gases, 1 = low retaining capacity  
 P = particle 2 = medium retaining capacity

### 754T3 Carrying case

<b>Article number</b>	<b>754T3</b>
<b>for</b>	Respiratory protection half-mask
<b>Equipment</b>	With shoulder strap
<b>Weight</b>	0.38 kg



### 758X5 First-aid kit

<b>Article number</b>	<b>758X5</b>
<b>Equipment</b>	With wall mount
<b>Dimensions WxDxH</b>	260 x 170 x 80 mm
<b>Depth</b>	80 mm
<b>Weight</b>	1.8 kg
<b>To be used for</b>	For plants and shelters (in Germany according to § 39)



## Accessories for 758X5 first-aid kit

### 758Y76 Replacement contents for first-aid kit

<b>Article number</b>	<b>758Y76</b>
<b>for</b>	758X5 first-aid kit
<b>Version</b>	According to DIN 13157



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### 758Y77 Replacement contents for first-aid kit

<b>Article number</b>	<b>758Y77</b>
<b>for</b>	758X5 first-aid kit
<b>Version</b>	According to DIN 13157

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### 758X13 Adhesive bandage dispenser

<b>Article number</b>	<b>758X13</b>
<b>Version</b>	Can be filled with several different bandage types; simple to use with one hand
<b>Equipment</b>	With refill sets
<b>Dimensions WxDxH</b>	230 x 55 x 120 mm
<b>Weight</b>	6 kg
<b>To be used for</b>	Avoiding contamination of the remaining bandages with dirt and blood by pulling the bandages out from the bottom with one hand
<b>Scope of delivery</b>	Includes 40 fabric bandages and 45 waterproof bandages

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### 758Y83=\* Refill set for 758X13 adhesive bandage dispenser

<b>Article number</b>	<b>758Y83=1</b>	<b>758Y83=2</b>
<b>Dimensions LxWxH</b>	30 x 87 x 100 mm	
<b>Version</b>	Elastic, hypoallergenic	
<b>To be used for</b>	Refilling the 758X13 Bandage dispenser	
<b>Scope of delivery</b>	1 Pack = 6 x 40 fabric adhesive bandages, consisting of: 24 72 x 19 mm bandages 16 72 x 25 mm bandages	1 Pack = 6 x 45 water-resistant adhesive bandages, consisting of: 27 72 x 19 mm bandages 18 72 x 25 mm bandages

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### 758X11 Eyewash station

<b>Article number</b>	<b>758X11</b>
<b>Equipment</b>	Stationary wall cabinet with special holder for 2 eyewash bottles
<b>Dimensions WxDxH</b>	260 x 350 x 100 mm
<b>Material</b>	Steel sheet
<b>Weight</b>	2.3 kg
<b>Colour</b>	Traffic white (RAL 9016)
<b>Scope of delivery</b>	Without eyewash bottles

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## Accessories for 758X11 eye flushing station

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### 758Y100 Eyewash bottle set

<b>Article number</b>	<b>758Y100</b>
<b>Equipment</b>	2 eyewash bottles, filled with 1000 ml of sterile, physiological, isotonic saline solution (0.9%)
<b>Ø</b>	80 mm
<b>Height</b>	305 mm
<b>Weight</b>	2.3 kg

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## 641F1 Fire blanket

<b>Article number</b>	<b>641F1</b>
<b>Version</b>	DIN 14155
<b>Dimensions WxD</b>	2000 x 1600 mm
<b>Material</b>	Made of IG glass-fibre fabric, nubbed
<b>Weight</b>	1.7 kg
<b>Colour</b>	White



## 754F1 Fire blanket container

<b>Article number</b>	<b>754F1</b>
<b>Dimensions WxDxH</b>	200 x 290 x 290 mm
<b>Material</b>	Galvanised sheet steel
<b>Weight</b>	4.4 kg
<b>Colour</b>	Red (RAL 3000)
<b>Scope of delivery</b>	Without fire blanket



## 756Y35 Gas detector set

<b>Article number</b>	<b>756Y35</b>
<b>Equipment</b>	1 carrier bag, 1 gas detector pump for short-term measurements, 1 pipe opener, spare parts necessary for maintaining the gas detector pump
<b>Weight</b>	0.75 kg



## Accessories for 756Y35 gas detector set

## 756Y36=\* Detector tube

- Detector tubes for other substances are available upon request.



Article number	756Y36=1	756Y36=2	756Y36=3	756Y36=4	756Y36=5
<b>for</b>	Methyl acrylate 5/a	Determining the flow direction	Acetone 100/b	Toluene 100/a	Ethyl acetate 200/a
<b>Measurement range</b>	5–200 ppm	- ppm	100–12000 ppm	100–1800 ppm	200–3000 ppm
<b>Weight</b>	0.085 kg				
<b>Scope of delivery</b>	10 pc.				

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# Rehabilitation, MYO and container workshops

In this chapter we present planning examples and room designs for container, rehabilitation and MYO workshops.

## Rehabilitation workshop

Adaptations, alterations and repairs to wheelchairs are performed in the rehabilitation workshop. These activities require a room design that offers sufficient space for moving power wheelchairs, for example. A rehabilitation workshop should also include an assembly platform for wheelchairs.

## Myo-workshop

Manufacturing, testing and repairing arm prostheses requires a separate working area that is isolated from dirty zones.

## Container workshop

The advantages of a mobile container workshop are its universal and rapid availability, its great mobility and practicality and the relatively low expense required to create the infrastructure. An orthopaedic container workshop can be relocated or expanded quickly at any time. This allows an unlimited variety of workshop variations that take into account your particular requirements.

Rehabilitation workshop .....	398
MYO workshop .....	399
Container workshop .....	400

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### Equipment for a rehabilitation workshop

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Room design and example equipment for 3.11 Rehabilitation workshop  
(4 employees)

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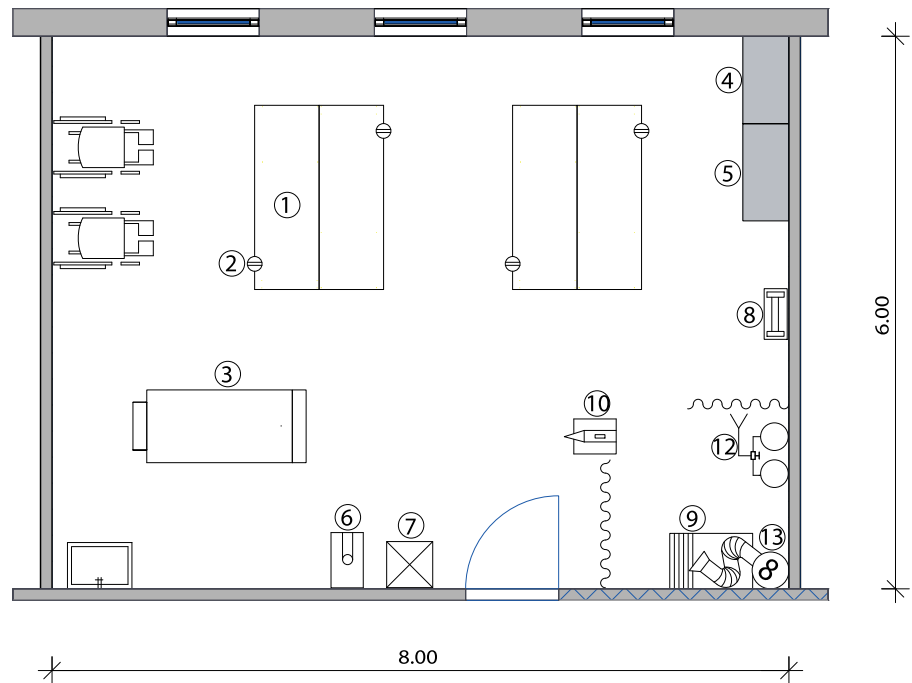
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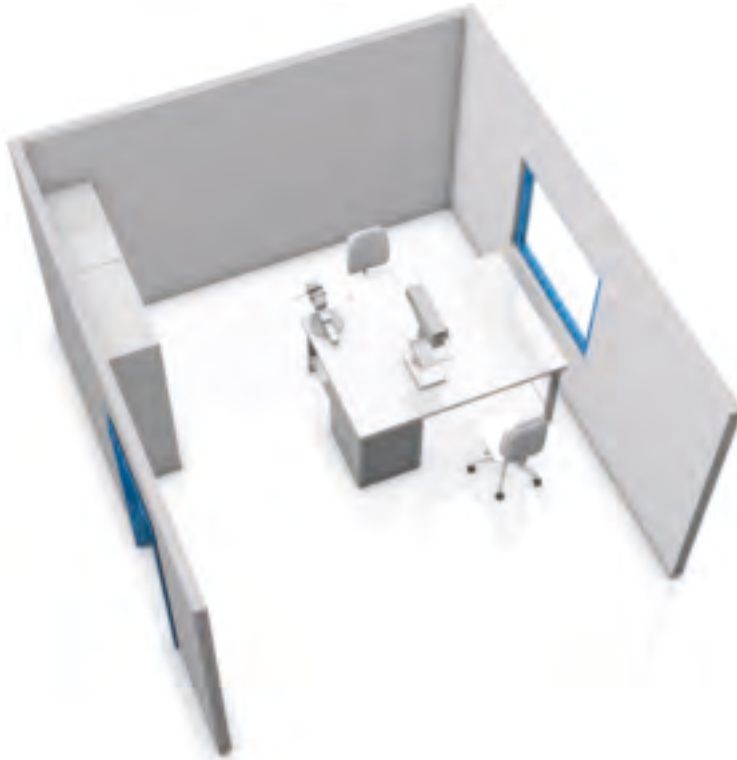
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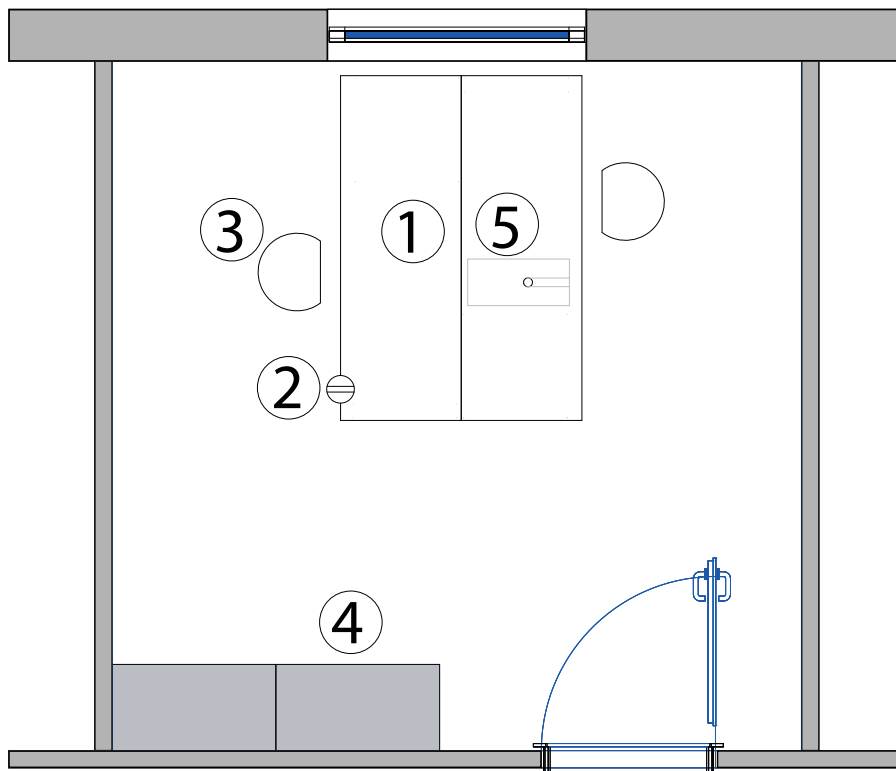
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### Equipment for a myo workshop



Room design and example equipment for 3.12 MYO workshop  
(2 employees)



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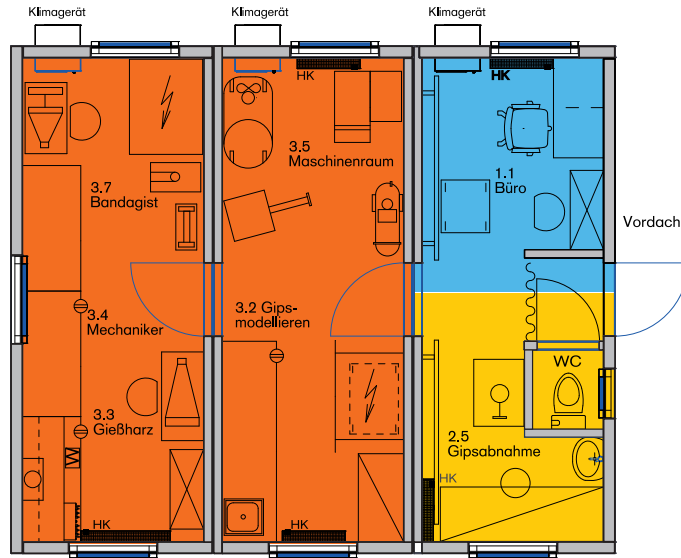
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## Mobile orthopaedic workshops using standard containers

The “container workshop” concept incorporates Ottobock’s worldwide experience in planning and implementing workshop projects of different sizes and for different tasks. In personal collaboration with our customers, we see it as our task to combine the structural quality of a special standard container with Ottobock’s practically oriented technical equipment. Particularly in crisis areas and regions in which there are no suitable premises or buildings, the use of mobile workshops has proved invaluable. The container elements can be combined into orthopaedic workshops of different sizes depending on the requirements of individual situations.



- 7 Special brochure 646A47=D “Container workshops”
- 8 646V30=D Container workshop

### Benefits

- Can be used individually or in group combinations; can also be integrated into existing building complexes
- Easy structural setup on existing individual foundations
- Electrical and sanitary installations ready for use
- Independent power supply by means of a generator or external supply
- Careful insulation of walls, ceilings and floors
- Interior fittings easy to maintain
- Complete solutions for orthopaedic workshops of different sizes
- Short planning and equipping stage
- Fast delivery and usage as transport containers for machines, equipment and consumables
- Setup and commissioning in very short time
- Usage as an interim workshop and easy subsequent reuse
- Expansion with additional container groups for patient accommodations, training facilities, rehabilitation centre, etc.
- Good cost-benefit ratio
- Long service life due to the use of high-quality materials and detailed solutions

For further information, please do not hesitate to contact us. We would be pleased to provide you with a customised cost and planning proposal.

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<b>14</b>	Air circulation filter attachment with activated charcoal filter	121	Battery charger	69, 74
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<b>17</b>	Allen key	325	Belt sander	186 f
<b>18</b>	Allen key set	325	Bench-top cabinet	113
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