

Consulting, Planning and Equipping

Quality for life



Planning and equipping

Your partner for orthopaedics and
orthopaedic footwear technology

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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.

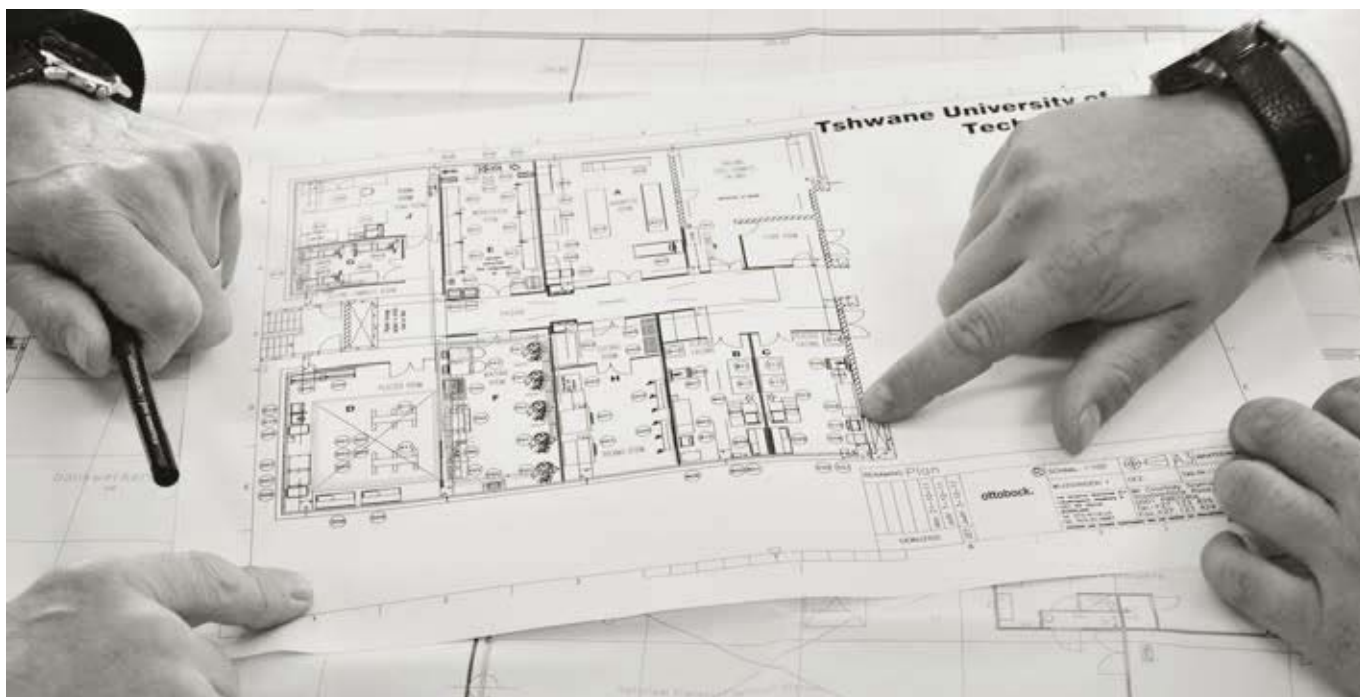
We want our partners not only to be able to fabricate good products and repair them, but also to be able to provide the best possible service in their profession. Just contact us about it.



Many years of experience for optimal consulting

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.



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Specific know-how for sustainable planning

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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.

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

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Photorealistic model of a patient reception area

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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

Comprehensive technical expertise for professional implementation

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.



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Quality assurance

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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.

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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.

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Customer service

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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 to obtain the most up-to-date product information at any time.

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Notes on the catalogue

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

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

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Prosthetic and orthotic alignment

Prosthetic and orthotic alignment 12

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743L5 Cross-line laser

Article number	743L5
Version	Operating time 5 h, operating temperature - 5°C to + 40°C, storage temperature - 20°C to + 70°C
Equipment	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
Dimensions WxDxH	64 x 125 x 115 mm
Consisting of	Standard equipment includes: 1x graticule laser, 1x operating instructions, 3x Mignon (AA) batteries (not rechargeable)
Output power	1 mW
To be used for	Orthopaedics applications: 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)
Scope of delivery	Protective pouch, stand & batteries included
Power supply	3x 1,5V LR06 Mignon (AA)
Wavelength	Laser class 2: 635 nm
Levelling speed	< 4 seconds
Automatic levelling range	4°
Connection thread	W1/4"
Laser light colour	red
Projection range of laser light	max. 10 m
Weight (with batteries)	0.46 kg
Colour of housing	Green

743A220 PROS.A. Assembly

Article number	743A220
Equipment	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
Dimensions WxDxH	800 x 900 x 2,100 mm
Weight	45 kg
To be used for	Bench alignment of Ottobock modular lower limb prostheses (TF and TT) according to Ottobock alignment recommendations
Scope of delivery	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)
Spare parts	743Y643 Repair kit for socket clamping fixture 743Y579 Adapter insert: Knee joints 3R17/33/22/34/40/41/95/=1 743Y580 Adapter insert: Knee joints 3R78/3R80/3R106=HD/=KD/=ST 743Y581 Adapter insert: Knee joints 3R60=HD/=KD/=ST/ 3R60Pro=HD/=KD/=ST 743Y582 Adapter insert: Knee joints 3R72 743Y583 Adapter insert: Knee joints 3R20/ 3R36 743Y584 Adapter insert: Knee joints 3R21/30/23/32/46/55 743Y608 Adapter insert: Knee joints 3R15/49/42/90/92/93-1 743Y629 Adapter insert: Knee joints 3C60/86/88/96/98 743Y681 Adapter insert: Knee joints 3B1
Optional accessories	743Y741 Caster wheels and fixed wheels



743A211 Mounting frame with laser

Article number	743A211
for	Mounting frame for 743A220 PROS.A. Assembly and 743A200 PROS.A. Assembly (old version)
Dimensions WxDxH	707 x 521 x 464 mm
Weight	14.8 kg
To be used for	Three laser lines (one frontal plumb line and two sagittal plumb lines)
Scope of delivery	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



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743A100=* Ottobock alignment apparatus

Article number	743A100=2	743A100=3
Version	Bench model	Mobile
Equipment	Integrated laser for aligning the socket and the distal structure, special knee holder for universal use for modular knee joints	
Dimensions WxDxH	600 x 680 x 1,180 mm	650 x 680 x 1,680 mm
Knee joints	Knee attachments for 3R80, 3R20, 3R15, 3R49, 3C1, 3R60, 3R70, 3R46, C-Leg	
Electrical connection in V/Hz/kW	1 x 100-240 N/PE / 50/60 / 0.01	
Weight	77 kg	102 kg
To be used for	Reproducible alignment of modular prostheses	
Scope of delivery	1x 757L100 charger 1x 743Y345 foot template kit, on magnetic film, set consisting of sizes 14, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 29 and 30 cm	




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

Article number	743L500
Dimensions WxDxH	630 x 280 x 520 mm
WxD space requirements	1.800 x 1.800 mm
Electrical connection in V/Hz	1x 110 - 240 N/PE / 50-60
Weight	20 kg
To be used for	<p>Static alignment or verification of body posture in:</p> <ul style="list-style-type: none"> • lower limb prosthetics • custom lower limb orthotics • orthopaedic foot care • incorrect posture of pelvis and legs • leg length discrepancy • physiotherapy • rehabilitation <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>
Scope of delivery	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), 743Y725 Wall mount



743S12 Heel height measuring device

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

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

743S120=2 Heel height measuring device

Article number	743S120=2
Version	with label printer
Equipment	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
Dimensions WxDxH	500 x 400 x 600 mm
Material	Steel, stainless steel, aluminium
Electrical connection in V/Hz/kW	1 x 200-240 N/PE / 50-60 / 0.1
Connecting cable	5 m connection cable with two pin earthed plug
Colour	Light grey (RAL 7035)



743A8 / 743A80 Knee pivot gauge/ 50:50 Gauge

Article number	743A8	743A80
Version	Knee pivot gauge	50:50 Gauge
Material	Steel	
To be used for	To determine the compromise pivot axis according to Nietert (60:40 graduation)	Precisely determining the lateral centre line of a prosthetic socket
Version		Movable arms for prosthesis sockets of various sizes



 647H465

743A160 Ottobock transfer device

Article number	743A160
Equipment	Adapter ring, holder for exhaust tube, for clamping in the vice
Dimensions WxDxH	260 x 1,020 x 300 mm
Material	Galvanised square steel tubing
Weight	10 kg
To be used for	Transfer applications for alignment
Spare parts	743Y34 Receiver for SACH* foot adapter 501T3=M10X60 Cylinder head bolt 2R8=M10 SACH* foot adapter with screw connection 755R90 One-way exhaust tube, dimensions WxDxH 42 x 30 x 400 mm, connection Ø 13 mm 755R100 Two-way vacuum pipe, dimensions WxDxH 42 x 30 x 520 mm, connection Ø 6 mm



89J1 Transfer apparatus for partial foot prosthesis

Article number	89J1
Weight	8.5 kg
To be used for	Aligning and manufacturing trial prostheses and definitive partial foot prostheses



89J1

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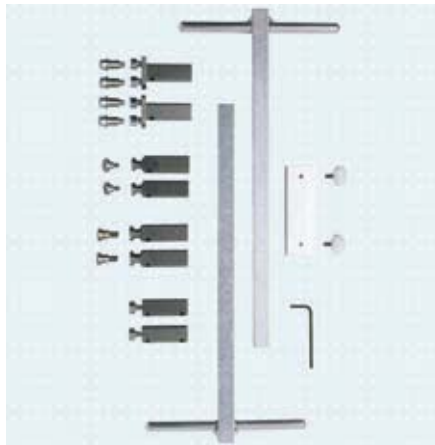
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743R6 Orthotic joint alignment set

Article number	743R6
Consisting of	(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
Weight	1 kg
To be used for	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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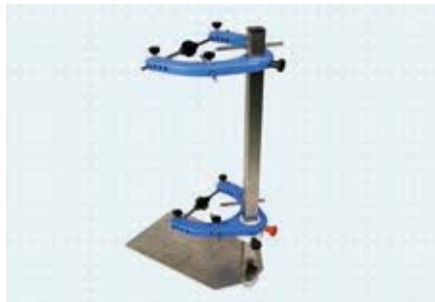


743A6 Orthotic alignment aid

Article number	743A6
Dimensions WxDxH	270 x 380 x 770 mm
Weight	14 kg
To be used for	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


 647H416

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743A7 Pivot point adjustment aid

Article number	743A7
Material	Stainless steel
To be used for	to determine and establish the knee and ankle pivot point and reference lines on a plaster positive or negative

 647G147

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647X20 Dartfish motion analysis software

Article number	647X20
To be used for	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
Scope of delivery	Software, without cameras

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



 646D325=D

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Patient and Fitting Area

Fitting	20
Plaster casting	25

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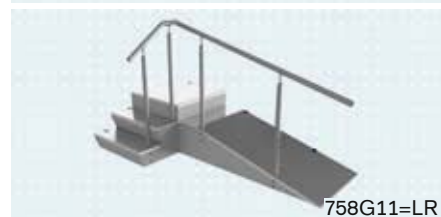
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Test platform with inclined surface and steps



758G11=* / 758G9=* Test platform with inclined surface and steps

Article number	758G11=1	758G11=LR	758G9=L	758G9=R
Version	Handrail on one side	Handrail on one side, inclined surface optional left or right	Handrail on both sides, stairs on left side, width ramp + stairs 800 mm	Handrail on both sides, stairs on right side
Equipment	Dynamic alignment optimisation of leg prostheses in everyday situations		Stable construction with test platform, 5 steps and inclined surface, stud plate for better hold	
Length	2,890 mm	2,282 mm	5,242 mm	
Slope	14°		11,5°	
Width	666 mm	1,210 mm	2,037 mm	
Height of handrail	940 mm		900 mm	
Height of platform	510 mm		850 mm	
Weight	90 kg		340 kg	
Colour	Signal white (RAL 9003)			
To be used for	Dynamic alignment optimisation of leg prostheses in everyday situations			
Base frame material	Steel			
Inclined surface and staircase material	Aluminium			
Handrail material	Stainless steel		Steel, coated	
Notes	Optionally the test platform can also be supplied with handrails on both sides.			
Optional accessories	758Y79=1 Handrail	758Y79=LR Handrail		

ⓘ Sufficient room height must be ensured.

Treadmill



758G7=230 Treadmill

Article number	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	1 x 230 / 50-60 / 1.8
Connecting cable	2,5 m power cord with CEE 7/7 plug
Weight	149 kg
Colour	White

Parallel bars

758G10=* / 758G30=* 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			

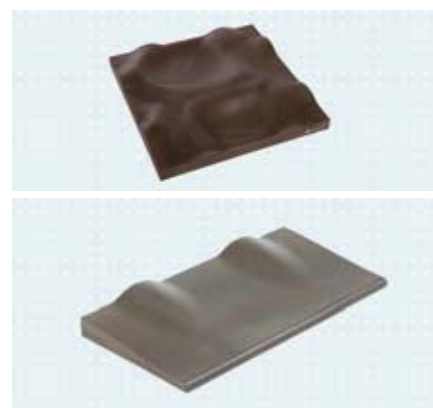
Article number	758G30=3	758G30=4	758G30=5	758G30=6
Equipment	Adjustable height and width, without braces between the vertical tubes, vertical tubes that can be unscrewed, with base plate and mounting elements			
Material	Steel construction, powder-coated handrail			
Length	3000 mm	4000 mm	5000 mm	6000 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			



Accessories for parallel bars

752T1 / 752T2 Relief floor panels

Article number	752T1	752T2
Version	Non-slip, wear-resistant, dermatologically neutral, impervious to detergents and humidity	
Dimensions WxD	500 x 500 mm	500 x 250 mm
Material	Polyurethane	
Weight	Per tile: 3.2 kg	1 kg
To be used for	Simulation of walking situations similar to everyday conditions in medical supply stores, therapy, socket fitting and adaptation	Access panels, flush connection to the 752T1 relief floor panels
Scope of delivery	6 pc.	2 pieces
Grade of hardness	Approx. 45 Shore A	



 646D709=DE

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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	520 x 1,440 mm	2,000 x 1,000 mm
Weight	9 kg	4 kg
Overall height	1,650 mm	1,000 mm

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Examination tables

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758L60 / 758L1 Examination table

Article number	758L60	758L1
Equipment	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	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
Dimensions WxDxH	640 x 2,000 x 420-1,120 mm	650 x 1,950 x 650 mm
Material	Steel/Artificial leather	
Work surface height	420 - 1,120 mm	650 mm
Electrical connection in V/Hz/kW	1x 230/ 50-60/ 0.47	
Frame colour	White	
Cushion colour	White	Classic silver-grey
Weight	80 kg	34 kg
Optional accessories	758Y2 Paper roll - Width: 500 mm	758Y1 Paper roll holder - To be used for rolls up to 500 mm wide 758Y2 Paper roll - Width: 500 mm

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Examination chairs

758H6=* Basic examination chair

Article number	758H6=1	758H6=2
Version	Without drawer	With drawer
Equipment	Moveable step platform and step, padded seat and back	
Dimensions WxDxH	780 x 1,100 x 1,190 mm	
Material	Synthetic leather cover, chrome-plated square tube frame	
Chair width	540 mm	
Seat height	860 mm	
Height of the step platform	390 mm	
To be used for	Suitable for combination with 743P12 podometer (page 24)	
Cover colour	White	



758H15 Treatment/examination 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
Seat height adjustment	970 - 1,270 mm
Dimensions WxD	750 x 1,300 mm
Step platform WxDxH	550 x 750 x 400 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.5
Frame colour	Silver hammer finish
Cushion colour	White
Step platform colour (Formica)	Light grey
Weight	165 kg



758L70 Examination chair

Article number	758L70
Equipment	Platform and treatment chair height-adjustable, supports, remote control
Dimensions WxDxH	1,450 x 883 x 1,300/1,950 mm
Height-adjustable	600 mm
Seat height adjustment	371 - 591 mm
Lifting force	150 kg
Material	Steel, artificial leather
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.25
Frame colour	Signal white (RAL 9003)
Cushion colour	White
Connecting cable	3.5 m connection cable with two pin earthed plug
Weight	133 kg



Accessories for examination chairs



758H13 Leg rest

Article number	758H13
Equipment	Padded rest, height adjustable via spindle
Height-adjustable	400 - 550 mm
Material	Synthetic leather cover, chrome-plated square tube frame
Width	350 mm
Weight	3 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

Fitting room



758T8=* Table

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



758H7=R Swivel chair

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

758H80 Visitor's chair

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



758X120=1 X-ray light cabinet

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



646F106=GB / 646F195=GB / 646F290=GB / 646F267=GB / 646F279=GB Anatomical charts



Article number	646F106=GB	646F195=GB	646F290=GB	646F267=GB	646F279=GB
Version	The knee	The spinal column	Foot/ankle	The hand	The shoulder
Height	980 mm				
Width	680 mm				

1 Plaster casting



743A150 Spinal casting aid, complete

Article number	743A150
Version	Adjustable in just a few steps, adjustable footplate, knee supports and handles, support/anchor points for maximum safety, upper frame with head support
Dimensions WxDxH	880 x 650 x 1.860-2.700 mm
Workspace WxD	900 x 750 mm
Weight	75 kg
To be used for	Assistance and support in casting
Scope of delivery	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



743A9 Foot plaster casting aid

Article number	743A9
Material	Plastic/stainless steel
To be used for	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
Scope of delivery	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

 647G146



743A11 Ottobock casting frame

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

Accessories for Ottobock plaster device

743G15 Ipso Cast

Article number	743G15
for	for attachment to 743A11 Ottobock casting frame
Weight	5.7 kg
To be used for	Taking plaster negatives under load for the fabrication of a TT socket
Scope of delivery	1x adapter for connection to 743A11 Ottobock plaster device, 3x retaining ring for casting tube (Ø 110 mm, Ø 140 mm, Ø 180 mm), 1x 743Y760=90 casting tube (Ø 90 mm), 1x 743Y760=110 casting tube (Ø 110 mm), 1x 743Y760=140 casting tube (Ø 140 mm)
Consumables	743Y760=90 casting tube Ø 90 mm, 1 piece 743Y760=90-5 casting tube Ø 90 mm, 5 pieces 743Y760=110 casting tube Ø 110 mm, 1 piece 743Y760=110-5 casting tube Ø 110 mm, 5 pieces 743Y760=140 casting tube Ø 140 mm, 1 piece 743Y760=140-5 casting tube Ø 140 mm, 5 pieces



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

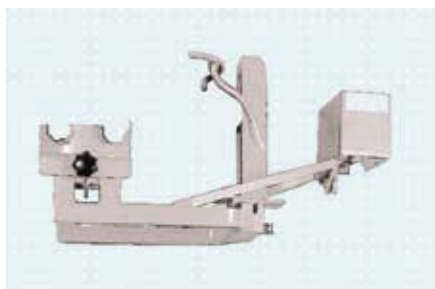


743Y25 Attachment board

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



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743G10 / 743G1 Sit-cast casting device

Article number	743G10	743G1
for	for attachment to 743A11 Ottobock casting frame	
Version	Sit-cast plaster device with pneumatics	Sit-cast casting device
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	310 x 800 x 460 mm
Stroke length	75 mm	
Max. pressure	3 bar	
Weight	21 kg	15.22 kg
To be used for	In connection with 743A11 Ottobock casting frame for creating plaster negatives under weighted conditions for transfemoral ischial containment socket	
Version	With SIT*-Cast 743Y50=L1, =R1, =L2, =R2, =L3, =R3, =L4, =R4 casting forms	With SIT*-Cast 743Y50=L1, =R1, =L2, =R2 casting forms
Notes	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.	

• Accessories: 743S1=S diameter (page 215)

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743Y50 Anatomical SIT-cast

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

646S1=4.08D

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Plaster bandage cart and accessories

14



758A7=* Plaster bandage cart

Article number	758A7=63	758A7=93
Equipment	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	
Dimensions WxDxH	630 x 580 x 930 mm	930 x 580 x 930 mm
Work surface height	860 mm	
Weight	62 kg	74 kg
Colour	Grey-white (RAL 9002)	

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*SIT: supported ischium trochanteric

754W5=* Stainless steel bowl

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



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Workstations

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1 Plaster modelling workstations



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
Optional accessories	754W2=1 Waste container (page 64) 704G7 Plaster cast tube retainer (pages 196, 200) Tools for work with plaster (page 199) Compressed-air plaster saw (page 140)/ Electric plaster saw (page 149)



758A10 Plaster modelling table

Article number	758A10
Equipment	Tabletop with stainless steel cover (rust-proof), bevelled on the sides, base frame made of square tubing, galvanised storage racks
Dimensions WxDxH	1,800 x 900 x 850 mm
Material	Rust-proof stainless steel
Weight	121 kg
Optional accessories	754W2=1 Waste container (page 64) 704B1=140 Vice (page 197)/ 704G300 Clamping device (page 196) 704G7 Plaster cast tube retainer (pages 196, 200) Tools for work with plaster (page 199) Compressed-air plaster saw (page 140)/ Electric plaster saw (page 149)



758A110=* Plaster modelling table, square

Article number	758A110=1250	758A110=1420
Equipment	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	
Dimensions WxDxH	1,250 x 1,250 x 850 mm	1,420 x 1,420 x 850 mm
Material	Stainless steel	
Weight	103 kg	133 kg
Optional accessories	754W2=1 Waste container (page 64) 704B1=140 Vice (page 197)/ 704G300 Clamping device (page 196) 704G7 Plaster cast tube retainer (pages 196, 200) Tools for work with plaster (page 199) Compressed-air plaster saw (page 140)/ Electric plaster saw (page 149)	

Accessories for plaster modelling workstations

758Y290=* Grating frame for plaster modelling tables

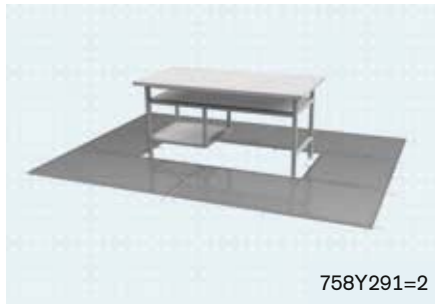
Article number	758Y290=2	758Y290=3	758Y290=4	758Y290=6
for	Accessories for 758A10 Plaster modelling table	Accessories for 758A110=1420 Plaster modelling table, square	Accessories for 758A110=1250 Plaster modelling table, square	Accessories for 758A10 Plaster modelling table in combination with 754W8=1 Ceramic water basin for plaster and 754Y70=2 Base frame for ceramic basin
Outer dimensions WxDxH	3,652 x 2,662 x 27 mm	3,262 x 3,262 x 27 mm	3,162 x 3,162 x 27 mm	3,743 x 1,778 x 30 mm
Material	Galvanised steel			
Weight	170 kg	181 kg	178 kg	119 kg
To be used for	Installation on floor screed			
Scope of delivery	four pieces as all-round frame, incl. outer frame, inner frame and grating		three grates with frame and stepping edge	

ⓘ Detailed planning is absolutely required.



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758Y291=* Grating frame for plaster modelling tables

Article number	758Y291=2	758Y291=3	758Y291=4	758Y291=6
for	Accessories for 758A10 Plaster modelling table	Accessories for 758A110=1420 Plaster modelling table, square	Accessories for 758A110=1250 Plaster modelling table, square	Accessories for 758A10 Plaster modelling table in combination with 754W8=1 Ceramic water basin for plaster and 754Y70=2 Base frame for ceramic basin
Outer dimensions WxDxH	3,424 x 2,436 x 31 mm	3,036 x 3,036 x 31 mm	2,936 x 2,936 x 31 mm	3,436 x 1,624 x 30 mm
Material	Galvanised steel			
Weight	155 kg	160 kg	155 kg	106 kg
To be used for	Installation in floor screed			
Scope of delivery	four pieces as all-round frame			three grates with frame

ⓘ Detailed planning is absolutely required.

Plaster basins

754W23=* Tabletop sink, stainless steel



Article number	754W23=2	754W23=3
Version		Sliding doors
Equipment	Shelf, space for plaster separator, standpipe, siphon, rust-proof, without faucet, sink dimensions WxDxH: 500 x 500 x 300 mm, includes hole for faucet, Ø 35 mm	
Dimensions WxDxH	1,400 x 700 x 900 mm	1,200 x 700 x 900 mm
Material	Stainless steel	
Weight	54 kg	55 kg
Optional accessories	754W15 Plaster separator, closed (page 36)	

754W24=120 Plaster sink

Article number	754W24=120
Version	For wall mounting, high splash protection, faucet installation on wall
Dimensions WxDxH	1,200 x 420 x 200 mm
Material	Stainless steel
To be used for	Sink for polishing and grinding plaster models
Optional accessories	754W15 Plaster separator, closed (page 36)



754W6=R / 754W8=1 Ceramic water basin/ Ceramic water basin for plaster

Article number	754W6=R	754W8=1
Version	Ceramic water basin	Ceramic water basin for plaster
Equipment	Shelf right, drain valve	Temperature-resistant up to max. 65 °C
Dimensions WxDxH	1,000 x 500 x 150 mm	700 x 500 x 200 mm
Material	Ceramic	
Weight	43 kg	36 kg
Colour	White	
Optional accessories	754W15 Plaster separator, closed (page 36) 754Y70=* Base frame for ceramic basin (page 36)	



Accessories for plaster basins



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
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)	
Optional accessories	754W15 Plaster separator, closed (page 36)	



754Y4=* Basin bracket

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	



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
Consumables	754X2 Replacement film for plaster separator, scope of delivery 25 pc.
Optional accessories	754X1 Water pump for plaster separator

Plaster silo/ Automated plaster mixing unit

754G2=* Plaster silo

Article number	754G2=230	754G2=350
Equipment	Cover plate, plaster dosing worm gear, 4 swivelling wheels, plaster bag ripper	
Dimensions WxDxH	796 x 1.100 x 1.228 mm	846 x 1.100 x 1.486 mm
Material	Steel	
Weight	70 kg	80 kg
Container volume	230 l	350 l
Optional accessories	754W31=* Plaster container (page 239) 756B15 Electric plaster mixer (page 155)/ 756G3 Plaster stirrer (page 200)	



701Z150 Automated plaster mixing unit

Article number	701Z150
Equipment	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
Dimensions WxDxH	750 x 1.655 x 1.270 mm
Material	Steel, stainless steel
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 0.3
Connecting cable	2 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
Weight	165 kg
Container volume	175 l
Optional accessories	754W31=* Plaster container (page 239) 756B15 Electric plaster mixer (page 155)/ 756G3 Plaster stirrer (page 200)



Plaster cast

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
Optional accessories	754Y10 Plaster tube support frame (page 37)	



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



Workstations for tooling metal



756S5 Welding table

Article number	756S5
Equipment	Intermediate storage plate, flat-steel grid, steel plate insert, removable fireclay plate, levelling plate
Dimensions WxDxH	900 x 600 x 800 mm
Material	Steel tube angle iron construction
Weight	Approx. 83 kg
Colour	Grey (RAL 7011)
Optional accessories	Suction systems for welding fumes (page 110) 756S2 Electric arc welder (page 156)



735A3=35 PFP anvil

Article number	735A3=35
Dimensions WxH	500 x 190 mm
Material	Steel
Length of work surface	190 mm
Width of work surface	105 mm
Weight	ca. 35 kg
Grade of hardness	59 HRC
Version	Hardened work surface, with two horns
Optional accessories	Hammers (page 226)



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
Inclined ramp for driving wheelchairs up	Approx. 150 mm
Load capacity	500 kg
Platform	Aluminium stud plate, natural
Weight	122 kg

Workstations for trimming

758A61 / 758A150=100 Sizing table

Article number	758A61	758A150=100
Workbench top	40 mm multiplex beech wood worktop	
Version	Sizing table with telescoping shelves	Sizing table with drawer and storage shelf
Equipment	6 telescoping wooden shelves	Welded steel frame, 1x storage compartment, 1x drawer
Dimensions WxDxH	1,480 x 1,220 x 1,050 mm	2,000 x 1,000 x 850 - 1,010 mm
Material	Steel/wood	
Cabinet dimensions WxDxH	411 x 572 x 180 mm	
Load capacity	80 kg per drawer	
Weight	319 kg	105.5 kg
Colour	Light grey (RAL 7035)	
Notes	Other dimensions available upon request. The workbench is delivered assembled .	
Optional accessories	Electric cutter (page 152)/ Scissors (page 208)/ Cutting device (page 206)/ Knives (page 210)	



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Workbenches for processing adhesives



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

Article number	758A66
Equipment	<p>Consisting of:</p> <p>758A81=3 Workbench with drawer unit: 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>758Z96=1500 "Airflow Multi-I Executive" suction top for workbench: Beech wood panel cover, suction openings can be closed manually, integrated lighting, storage rack, (depth 200 mm), connection for external suction</p> <p>758Z81=2 Electrical and compressed air connections for workbench: 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>
Exhaust nozzle Ø	150 mm
Dimensions WxD	1,500 x 750 mm
Height adjustment range	850 - 1,010 mm
Electrical connection in V/Hz	1 x 100-240 / 50-60
Accent colour	Anthracite grey (RAL 7016)
Connecting cable	3 m connection cable with grounded plug
Weight	127.5 kg
Colour	Light grey (RAL 7035)
Optional accessories	<p>Suction systems for vapours (page 108)</p> <p>Vices and clamping aids (page 196)</p> <p>754M4=* Storage container (page 239)/ 754B4 Sprinkle can (page 240)</p>

- For the extraction of adhesive vapours, the workbench has to be connected to an external suction system. (page 109)

758A65=* / 758A350=1.5 Workbench for processing adhesives, with integrated suction

Article number	758A65=1.5	758A65=2	758A350=1.5
Version	Explosion-protected fan		
Equipment	Exhaust nozzle right (diameter 150 mm), cabinet right, explosion-protected fan in cabinet , gluing worktop with edge suction, multiplex worktop, suction top with shelf (depth 200 mm), lighting and suction slots that can be closed		Cabinet right, explosion-protected fan in cabinet, gluing worktop with edge suction, multiplex worktop
Dimensions WxDxH	1,500 x 750 x 1,168 mm	2,000 x 750 x 1,168 mm	1,500 x 750 x 750 mm
Exhaust nozzle Ø	150 mm		
Work surface height	750 mm		
Accent colour	Anthracite grey (RAL 7016)		
Electrical connection in V/Hz/kW	1 x 230 PE / 50 / 0,7		1 x 230 PE / 50 / 0.7
Connecting cable	3 m cable with two-pin earthed plug		
Weight	152.5 kg	190 kg	105 kg
Colour	Light grey (RAL 7035)		
Notes	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.		The suction arm is not included in the scope of delivery.
Optional accessories	Vices and clamping aids (page 196) 754M4=* Storage container (page 239)/ 754B4 Sprinkle can (page 240)		1x 760A40 Suction arm (page 60)



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1 Workbenches

2 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



758A60 Workbench with material storage

Article number	758A60
Workbench top	40 mm multiplex beech wood worktop
Equipment	4 vertical and 4 horizontal compartments for storing sheet materials, 12 tube compartments for storing roll materials
Dimensions WxDxH	1,500 x 1,000 x 1,000 mm
Dimensions WxD	1,500 x 1,000 mm
Height adjustment range	850 - 1,010 mm
Material	Steel/wood
Weight	244 kg
Colour	Light grey (RAL 7035)
Optional accessories	Vices and clamping aids (page 196)

- A door opening width of at least 1,000 mm is required to transport the workbench to the installation location.



758A300 Workbench for six persons

Article number	758A300
Equipment	Six drawers, Airflow suction, electricity and compressed air connection per workstation (consisting of 2x grounded outlet and 2x compressed air connection)
Dimensions WxDxH	2,400 x 2,078 x 850 mm
Volume flow	Recommended: 1,000 m³/h
Material	Steel, wood
Accent colour	Anthracite grey (RAL 7016)
Air exhaust nozzle Ø	225 mm
Electrical connection in V/Hz/kW	1 x 230 / 50-60 / 3.6
Weight	600 kg
Colour	Light grey (RAL 7035)
Optional accessories	Suction systems for vapours (page 108) Vices and clamping aids (page 196)

- An external exhaust fan or a central exhaust system is required for dust collection from the shoemaker's workbench. (page 108)

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), recessed shelf	
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
Drawers	Drawers made of red beech (1 x 150 mm high on the left, 2 x 55 mm high on the right)	
Frame colour	Light grey (RAL 7035)	
Weight	85 kg	100 kg
Optional accessories	Vices and clamping aids (page 47)	



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

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), recessed shelf	
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	2,000 x 700 x 50 mm
Drawers	Drawers made of red beech (4 x 100 mm high)	
Frame colour	Light grey (RAL 7035)	
Weight	90 kg	105 kg
Optional accessories	Vices and clamping aids (page 196)	



- The workbench is delivered assembled.

758A3=1.5G / 758A4=1.5G Workbench

Article number	758A3=1.5G	758A4=1.5G
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	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
Work surface height	850 mm	
Workbench top WxDxH	1,500 x 700 x 50 mm	
Frame colour	Light grey (RAL 7035)	
Weight	95 kg	90 kg



- The workbench is delivered assembled.

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758A79=* Workbench

Article number	758A79=3	758A79=4
Version	Height-adjustable	
Height adjustment range	850 - 1,010 mm	
Material	40 mm multiplex beech wood worktop, welded steel frame	
Width	1,500 mm	2,000 mm
Depth	750 mm	
Weight	58.7 kg	71.6 kg
Colour	Light grey (RAL 7035)	
Optional accessories	758Z99=550/ 758Z101=550 Tabletop suction (page 47) 758Z191=*/ 758Z96=*/ 758Z98=* Suction top for workbench (page 48) 758Z135=*/ 758Z136=* Perfo hole plate (page 49) 758Z78=*/ 758Z79=*/ 758Z81=* Electric and compressed air connection for workbench (page 51) Vices and clamping aids (pages 196, 200)	

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



758A81=* Workbench with drawer unit

Article number	758A81=1	758A81=2	758A81=3	758A81=4
Version	Height-adjustable			
Equipment	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			
Height adjustment range	660 - 820 mm		850 - 1,010 mm	
Material	40 mm multiplex beech wood worktop, welded steel frame			
Cabinet dimensions WxDxH	564 x 572 x 550 mm			
Width	1,500 mm	2,000 mm	1,500 mm	2,000 mm
Depth	750 mm			
Load capacity	80 kg per drawer			
Number of drawers	2x 75 mm, 1x 100 mm, 1x 200 mm			
Weight	93.4 kg	108.5 kg	97.7 kg	110.6 kg
Colour	Light grey (RAL 7035)			
Optional accessories	758Z99=550/ 758Z101=550 Tabletop suction (page 47) 758Z191=*/ 758Z96=*/ 758Z98=* Suction top for workbench (page 48) 758Z135=*/ 758Z136=* Perfo hole plate (page 49) 758Z78=*/ 758Z79=*/ 758Z81=* Electric and compressed air connection for workbench (page 51) Vices and clamping aids (pages 196, 200)			

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

758A82=* Workbench with drawer cabinet

Article number	758A82=1	758A82=2	758A82=3	758A82=4
Equipment	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			
Height	740 mm		890 mm	
Material	40 mm multiplex beech wood worktop, welded steel frame			
Cabinet dimensions WxDxH	564 x 725 x 700 mm		564 x 725 x 850 mm	
Width	1,500 mm	2,000 mm	1,500 mm	2,000 mm
Depth	750 mm			
Load capacity	80 kg per drawer			
Number of drawers	3 drawers (1x 150 mm, 1x 200 mm, 1x 250 mm)		6 drawers (2x 75 mm, 2x 100 mm, 2x 200 mm)	
Weight	89.9 kg	107.3 kg	120.1 kg	137.2 kg
Colour	Light grey (RAL 7035)			
Optional accessories	758Z99=550/ 758Z101=550 Tabletop suction (page 47) 758Z191=*/ 758Z96=*/ 758Z98=* Suction top for workbench (page 48) 758Z135=*/ 758Z136=* Perfo hole plate (page 49) 758Z78=*/ 758Z79=*/ 758Z81=* Electric and compressed air connection for workbench (page 51) Vices and clamping aids (pages 196, 200)			



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

758A140=* Workbench

Article number	758A140=1.5	758A140=2
Version	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	
Dimensions WxDxH	1,500 x 750 x 890 mm	2,000 x 750 x 890 mm
Material	40 mm multiplex beech wood worktop, welded steel frame	
Cabinet dimensions WxDxH	564 x 725 x 850 mm	
Load capacity	80 kg per drawer	
Number of drawers	6 drawers (2x 75 mm, 2x 100 mm, 2x 200 mm)	
Weight	130 kg	141 kg
Colour	Light grey (RAL 7035)	
Optional accessories	758Z99=550/ 758Z101=550 Tabletop suction (page 47) 758Z191=*/ 758Z96=*/ 758Z98=* Suction top for workbench (page 48) 758Z135=*/ 758Z136=* Perfo hole plate (page 49) 758Z78=*/ 758Z79=*/ 758Z81=* Electric and compressed air connection for workbench (page 51) Vices and clamping aids (pages 196, 200)	



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

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758A85=1750



758A85=2000

758A85=* Workbench with drawer cabinet

Article number	758A85=1750	758A85=2000
Version	3 drawer cabinets	2 drawer cabinets
Equipment	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	
Dimensions WxDxH	1,750 x 750 x 890 mm	2,000 x 750 x 890 mm
Material	40 mm multiplex beech wood worktop, steel drawer cabinet	
Load capacity	80 kg per drawer	
Weight	270 kg	199 kg
Colour	Light grey (RAL 7035)	

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

Accessories for workbenches

Tabletop suction/ suction top for workbench

758Z99=550 Tabletop suction "Airflow Tabletop"

Article number	758Z99=550
for	Accessory for workbench, for installation in worktop
Version	Suction along the edge of the cutting and gluing worktop
Dimensions WxDxH	550 x 450 x 60 mm
Volume flow	Recommended: 150 m ³ /h
Air exhaust nozzle Ø	100 mm
Weight	13 kg
Colour	Light grey (RAL 7035)
To be used for	Suction of adhesive vapours
Scope of delivery	702F2=100 Exhaust hose, 0.5 m 702F5=2 Hose clip 90-110 mm
Spare parts	758Z145=7 Cutting and gluing worktop



- The tabletop suction system is recessed into the workbenchtop and can be connected to the following products:
 - 1) Combination with 758Z91=*, 758Z96=* 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.

758Z101=550 Drawer "Airflow Downunder"

Article number	758Z101=550
for	Accessory for workbench, installation under the worktop
Dimensions WxDxH	550 x 450 x 80 mm
Volume flow	Recommended: 150 m ³ /h
Material	Steel
Air exhaust nozzle Ø	100 mm
Weight	22.7 kg
Colour	Light grey (RAL 7035)
To be used for	Space-saving drawer with adhesive vapour suction, can be pulled out from under the workbench when needed
Spare parts	JAM-11.06.5189.0 Cutting and gluing worktop



- The drawer for working with adhesives can be connected to the following products:
 - 1) Combination with 758Z91=*, 758Z96=* 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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758Z91=* Suction top for workbench, depth 150 mm

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

• We will gladly prepare a plan for your individual suction system upon request.

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758Z96=* / 758Z98=* Suction top for workbench, "Airflow Multi Executive"

Article number	758Z96=1500	758Z96=2000	758Z98=1500	758Z98=2000
Version	Suction top "Airflow Multi-I Executive"		Double suction top "Airflow Multi-II Executive"	
Equipment	Beech wood panel cover, suction openings can be closed manually, integrated lighting, storage rack (depth 200 mm), connection for external suction			
Height	415 mm			
Volume flow	Recommended: 300 m³/h		Recommended: 600 m³/h	
Dimensions WxD	1,500 x 435 mm	2,000 x 435 mm	1,500 x 770 mm	2,000 x 770 mm
Accent colour	Anthracite grey (RAL 7016)			
Air exhaust nozzle Ø	150 mm		180 mm	
Electrical connection in V/Hz/kW	1 x 100-240 / 50-60 / 0.015		1 x 110-240 / 50-60 / 0.06	
Connecting cable	3 m connection cable with grounded plug			
Weight	52.5 kg	69.7 kg	85.2 kg	112.8 kg
Colour	Light grey (RAL 7035)			
To be used for	Top for workbench, suction of adhesive vapours			

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

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Top-mount rack for workbench

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758Z70=1000 Top-mount rack for workbench

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

• Other dimensions available upon request.

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Perfo hole plate

758Z135=* / 758Z136=* Perfo hole plate



Article number	758Z135=1500	758Z135=2000	758Z136=1500	758Z136=2000
Dimensions WxDxH	1,500 x 200 x 550 mm	2,000 x 200 x 550 mm	1,500 x 200 x 750 mm	2,000 x 200 x 750 mm
Material	Steel			
Weight	21.5 kg	29 kg	30.5 kg	51.4 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.

Accessories for Perfo hole plate

758Y600=* / 758Y605=* Hook

Article number	758Y600=1	758Y600=2	758Y600=3	758Y605=35	758Y605=85
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate				
Version	Hook, straight			Angled hook	
Diameter	6 mm	4 mm		6 mm	
Material	Galvanised steel				
Length	50 mm	80 mm	100 mm	35 mm	85 mm
Load capacity	Max. 20 kg		Max. 8 kg	Max. 20 kg	
Scope of delivery	1 pc.				



758Y601=* Double hook

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



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758Y603=* / 758Y608=35 Tool clamp

Article number	758Y603=15	758Y603=22	758Y608=35
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
Diameter	15 mm	22 mm	
Material	Galvanised steel		
Length			17 mm
Width			35 mm
Scope of delivery	1 pc.		



758Y604=100 / 758Y606=* Round holder

Article number	758Y604=100	758Y606=40	758Y606=60	758Y606=80
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate			
Diameter	42 mm	40 mm	60 mm	80 mm
Material	Galvanised steel			
Length	100 mm			
Load capacity		Max. 20 kg	Max. 15 kg	
Scope of delivery	1 pc.			



758Y607 Paper roll holder

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



758Y81=* Open storage box

Article number	758Y81=130X100	758Y81=130X198	758Y81=130X298
for	Accessories for 758Z135=*, 758Z136=* Perfo hole plate		
Dimensions WxDxH	130 x 100 x 65 mm	130 x 198 x 90 mm	130 x 298 x 165 mm
Material	Plastic		
Colour	Anthracite grey (RAL 7016)		
Scope of delivery	1 pc.		
Optional accessories	758Y80=1 Bracket, Dimensions WxD 100 x 75 mm, 1 piece 758Y80=2 Bracket, Dimensions WxD 450 x 75 mm, 1 piece		

Electric and compressed air connection for workbench

758Z78 / 758Z79=2 / 758Z81=2 Electric and compressed air connection for workbench



Article number	758Z78	758Z79=2	758Z81=2
Version	Double power outlet for workbench	Double compressed air connection for workbench	Electric and compressed air connection for workbench
Equipment	two grounded outlets with hinged cover, 3m connecting cable with grounded plug, attachment plate with mounting kit for installation on the workbench	two compressed air connections, pressure reducer, pressure gauge, attachment plate with mounting set for installation on the workbench	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
Dimensions WxH	110 x 150 mm		220 x 150 mm
Electrical connection in V/Hz	1 x 220-240 / 50-60		1 x 220-240 / 50-60
Connecting cable	3 m connection cable with grounded plug		3 m connection cable with grounded plug
Weight	0.6 kg		1 kg
Colour	Light grey (RAL 7035)		
To be used for	Mounting to the workbench		

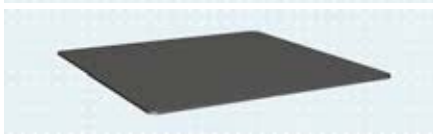
Working area mat

752T10 Working area mat

Article number	752T10
Version	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
Equipment	Top side with spherical knobs; underside with damping hemispheres; 20° chamfered outer edges
Dimensions WxDxH	1,350 x 1,000 x 20 mm
Weight	Approx. 19.5 kg
Colour	Grey
To be used for	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
Grade of hardness	Approx. 55 Shore A



Vacuum forming workstations



755T2 Vacuum forming workstation

Article number	755T2
Dimensions WxDxH	600 x 600 x 990 mm
Material	Steel
Vacuum connection Ø	13 mm
Weight	45 kg
Colour	Light grey (RAL 7035)
Scope of delivery	704B1=140 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
Optional accessories	704Y30 Floor plate - Steel, galvanised, 800 x 800 x 10 mm 755X181 Foot pedal for vacuum control

- 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 can be added to the vacuum forming workstation.

755T6=* Vacuum forming workstation with integrated pump SAV 550



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	4 m with two-pin earthed plug	
Weight	80 kg	82 kg
Colour	Light grey (RAL 7035)	
Version	Single version (vacuum pipe top and on the side) 1x vacuum pipe with two exchangeable vacuum forming plates (1x diameter 230 mm and 1x diameter 330 mm) 1x exhaust tube	Double version (vacuum pipe on both sides) 2x vacuum pipe with four exchangeable vacuum forming plates (2x diameter 230 mm and 2x diameter 330 mm)
Consumables	633X96=1 Vacuum pump oil (contents 1 litre)	
Optional accessories	755X230=* Conical vacuum pipe (page 162)	

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. 755E70=2 Vacuum pump without tank (page 126)/ 755E80=* Mobile vacuum pump with tank (page 127), 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)		
Optional accessories	755X180=LR Vacuum forming adapter (pages 55, 59) Vacuum pumps (page 126)		

Other dimensions available upon request.

Vacuum forming accessories

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 and 360 mm
Material	Steel
To be used for	Installation on the right or left side of the 755T1=* Vacuum forming workstation with integrated tank and 758Z116=* Lamination workstation
Connection Ø	13 mm



755T4=360 Tensioning frame

Article number	755T4=360
Inner Ø	360 mm
To be used for	For material thickness up to 20 mm
Spare parts	755X89 Joint screw 755X87 Star handle 755X86 Clamping bar 755X90 Grip bar (short) 755X90=170 Grip bar
Optional accessories	755X84=260X8 Frame plate, vacuum forming small models, Inner Ø 260 mm



755T50 Vacuum forming tool kit

Article number	755T50
Equipment	(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



Lamination workstations



758Z117 Lamination workstation SAV 550L

Article number	758Z117
Equipment	<p>Integrated vacuum pump, 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</p> <p>2 workstations, 1 workstation consisting of, respectively:</p> <ul style="list-style-type: none"> - 1 x 704G11 Orthofix - 2 x vacuum connection (Ø 6 mm) with ball valve, thereof 1 x controllable vacuum - 2 x 616R2=10X2 vacuum hose (inner Ø 6 mm) - 2 x 755Z20=2 filter - 1 x pressure gauge
Dimensions WxDxH	1,500 x 450 x 1,100 mm
Material	Steel
Delivery rate	100 l/min 6 m³/h
Sound intensity level	60 dB(A)
Electrical connection in V/Hz/kW	1x 220-240 PE / 50-60 / 0.25
Connecting cable	4 m with two-pin earthed plug
Colour	Light grey (RAL 7035)
Consumables	633X96=1 Vacuum pump oil (contents 1 litre)

758Z138=1 Lamination island

Article number	758Z138=1
Workbench top	40 mm multiplex beech wood worktop
Equipment	4 workstations, 1 workstation consisting of, respectively: - 1 x 704G11 Orthofix - 2 x vacuum connection (Ø 6 mm) with ball valve, thereof 1 x controllable vacuum - 2 x 616R2=10X2 vacuum hose (inner Ø 6 mm, overall length per hose 1 m) - 2 x 755Z20=2 filter - 1 x pressure gauge - 2 x roll holder (width per roll holder 170 mm) - extraction slots - shelf
Electrical equipment	2 grounded outlets with hinged cover centred under the workbench top, outlet connection via 5 m cable with grounded plug over the top of the lamination island
Dimensions WxDxH	with Orthofix: 1,100 x 1,100 x 1,870 mm, without Orthofix (footprint): 610 x 610 x 1,870 mm
Volume flow	without extraction arm, recommended: 500 m ³ /h, per 1x 760A40 extraction arm: additional 150 m ³ /h
Material	Steel, wood
Vacuum connection Ø	exchangeable, 13 mm or 19 mm
Air exhaust nozzle Ø	200 mm
Connecting cable	5 m connection cable with grounded plug
Weight	102 kg
Colour	Light grey (RAL 7035)
Scope of delivery	1x mounting set
Optional accessories	- 760A40 extraction arm (required room height 2.40 m), max. 4x (page 60) - 758Z185=1 film holder (required room height 2.40 m), max. 4x (page 60) - Suction systems for vapours (page 108)

- For the extraction of lamination resin and laminating vapours, the workstation must be connected to an explosion-protected extraction fan.
- The vacuum connections can be supplied by a central vacuum pump (e.g. 755E70=2 page 126 or 755E80=* page 127). The central vacuum connection diameter is 13 mm or 19 mm (exchangeable connection). The vacuum supply line can come from the ceiling. There is a feedthrough for the vacuum hose (Ø 19 mm) in the central column for this purpose.
- For stability, the laminating island must be bolted to the floor. The mounting kit is included in the scope of delivery.



758Z138=1



758Z138=1
760A40
758Z185=1

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758Z116=1250

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758Z116=1750

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758Z116=2500

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758Z116=* Lamination workstation, integrated tank

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=2 Vacuum pump without tank (page 126), 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		
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)		
Optional accessories	<ul style="list-style-type: none"> - 760E15=* Top-mount fan, page 109 - 760A40 Suction arm (required room height 2.40 m), page 60 - 758Z185=2 Film holder (required room height 2.60 m), page 60 - 758Z121=* Roll holder, page 60 - 755X180=LR Vacuum forming adapter, pages 55, 59 		

- 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.

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	200 mm
Volume flow	Recommended: 550 m³/h	Recommended: 700 m³/h
Material	Steel/wood	
Electrical connection in V/Hz	230 N/PE / 50	
Connecting cable	3 m cable with two-pin earthed plug	
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 126), workbench with cabinet and shelves, bench-top cabinet with roll storage and suction slots, cutting and gluing worktop with edge suction, 2 x 704G11 clamping fixture for suction pipes "Orthofix"	
Spare parts	758Z145=10 Cutting and gluing worktop	758Z145=11 Cutting and gluing worktop
Optional accessories	<ul style="list-style-type: none"> - 760E15=* Top-mount fan, page 109 - 760A40 Suction arm (required room height 2.40 m), page 60 - 758Z185=2 Film holder (required room height 2.60 m), page 60 - 758Z121=* Roll holder, page 60 	

- 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.

758Z111=* Bench-top cabinet

Article number	758Z111=1500	758Z111=2000	758Z111=1500D	758Z111=2000D
Version	Single-sided		Two-sided	
Equipment	Roll storage, shelf, suction on the sides through slots, connection for external suction system			
Dimensions WxDxH	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
Volume flow	Recommende d: 500 m³/h	Recommende d: 850 m³/h	Recommende d: 1,200 m³/h	Recommende d: 1,500 m³/h
Air exhaust nozzle Ø	180 mm	200 mm	180 mm	200 mm
Weight	58 kg	77 kg	64 kg	85 kg
Colour	Light grey (RAL 7035)			
Optional accessories	<ul style="list-style-type: none"> - 760E15=* Top-mount fan, page 109 - 760A40 Suction arm (required room height 2.40 m), page 60 - 758Z185=2 Film holder (required room height 2.60 m), page 60 - 758Z121=* Roll holder, page 60 - Workbenches, page 42 			



- 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.

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
Optional accessories	Workbenches, page 42



Accessories for lamination workstations

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 and 360 mm
Material	Steel
To be used for	Installation on the right or left side of the 755T1=* Vacuum forming workstation with integrated tank and 758Z116=* Lamination workstation
Connection Ø	13 mm



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760A40 Suction arm

Article number	760A40
for	758Z111=* Bench-top cabinet, 758Z113=*, 758Z116=* Lamination workstation, 758Z138=* Lamination island 758A350=1.5 Workbench for processing adhesives, with integrated suction
Equipment	Transparent suction hood, flexible suction arm with three joints, range of the suction arm 1m
Volume flow	150 m³/h
Exhaust arm tube Ø	75 mm
Exhaust hood Ø	280 mm
Weight	2.5 kg
Hinged connections colour	White



758Z121=* Roll holder

Article number	758Z121=950	758Z121=1200	758Z121=1450
for	Accessories for 758Z116=1250 Lamination workstation	Accessories for 758Z113=1500, 758Z111=1500, 758Z111=1500D Lamination workstation	Accessories for 758Z116=1750 Lamination workstation
Scope of delivery	2x roll holder for subsequent installation in bench-top cabinet		

Article number	758Z121=1700	758Z121=2200
for	Accessories for 758Z111=2000, 758Z111=2000D, 758Z113=2000 Lamination workstation	Accessories for 758Z116=2500 Lamination workstation
Scope of delivery	2x roll holder for subsequent installation in bench-top cabinet	



758Z185=* Film holder

Article number	758Z185=1	758Z185=2
for	758Z138=1 Lamination island	758Z111=*, 758Z113=*, 758Z116=* Lamination workstation
Dimensions DxH	913 x 600 mm	972 x 615 mm
Necessary room height	In combination with the laminating island, a room height of 2.35 m is required.	In combination with the lamination workstations, a room height of 2.60 m is required.
Weight	1.2 kg	1.5 kg

Workstations for mixing and trimming

758Z132=1100 / 758Z131=1200 / 758Z131=1400 Suction booth



Article number	758Z132=1100	758Z131=1200	758Z131=1400
Version	Suction booth for mixing lamination resins		Suction booth for processing prepreg and carbon materials
Equipment	Connection to an external fan, lighting, sliding front	Connection to an external fan, air curtain, lighting, cabinet	Connection to an external fan, lighting, cabinet, roll storage
Dimensions WxDxH	1,100 x 700 x 1,045 mm	1,200 x 750 x 2,200 mm	1,400 x 750 x 2,200 mm
Volume flow	Recommended: 500 m³/h		
Air exhaust nozzle Ø	180 mm	160 mm	
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.025	1 x 230 N/PE / 50 / 0.071	
Connecting cable	2 m connection cable with two pin earthed plug		
Weight	113 kg	170 kg	236 kg
Colour	Light grey (RAL 7035)		
To be used for	Mixing lamination resin	Mixing lamination resin, the 758F21 Security storage cabinet can be placed in the cabinet	Processing prepreg and carbon materials
Optional accessories	758Z133=1100 Cabinet - two doors, shelves, light grey (RAL 7035)	758F21 Safety storage cabinet (page 244)	

☛ For the extraction of vapours, the suction booth has to be connected to an external suction system (page 109).

Accessories for suction booths



758Z133=1100 Cabinet

Article number	758Z133=1100
for	Cabinet for 758Z132=1100 Bench-top fume cabinet
Equipment	two doors, shelves
Dimensions WxDxH	1.080 x 680 x 910 mm
Material	Steel
Colour	Light grey (RAL 7035)

Paint spray booth

758Z60=* Paint spray booth

Article number	758Z60=1	758Z60=2
Version	Without fan	With explosion protected fan motor 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)	
Spare parts	616G30 Replacement filter, frame filter with paint stop, green, without wetting agent	
Optional accessories	702F89 Ex lamp, explosion-proof, the ex lamp can be inserted afterwards into the available recess of the 758Z60=* Paint spray booth, without 625L40 Explosion-protected illuminant 625L40 Explosion-protected illuminant	

• Larger paint spray booths can be delivered upon request.



Accessories for 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

Article number	746B20
Equipment	Spray gun, 746A9 Suspended pressure tank, 642B17 PE round bottle, 642Y17 Screw cap, pressure reducer
To be used for	For connection to a central pressure reducer (page 143), for use in combination with 758Z60=* Paint spray booth



747A5=4 Line brush

Article number	747A5=4
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Accessories for workstations

Chairs

758H11=3 / 758H7=R / 758H23=4 / 758H12 Chairs



Article number	758H11=3	758H7=R	758H23=4	758H12
Version	Swivel chair		Task chair	Standing aid
Equipment	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	With floor gliders, five-pointed star base, height adjustable with anatomic lift gas spring	Gas compression spring, height-adjustable	Polyurethane integral foam seat with burled finish, seat height adjustable using precision notch mechanism, oscillating seat post
Castors	Yes			No
Height adjustment range	440 - 620 mm	430 - 600 mm	550 - 800 mm	650 - 850 mm
Weight	12 kg	8 kg		14 kg
Base colour	Black	Jet black (RAL 9005)	metallic	Anthracite
Seat colour	Black	Classic silver-grey	Black	



758H16 Shoemaker's stool

Article number	758H16
Version	Four legs, with cross strut
Seat height	480 mm
Weight	4 kg

Waste container



754W2=1 Waste container

Article number	754W2=1
Dimensions Ø x H	650 x 390 mm
Version	Round, with chassis and three casters
Material	Plastic
Weight	6.5 kg

754W9 Waste container

Article number	754W9
Equipment	Two ball bearing mounted casters, two feet, suitable for 60 to 120 litre rubbish bags
Material	Steel tubing construction, galvanised
Opening Ø	345 mm
Weight	7 kg
Consumables	642T11=1 Trash bag, 1 piece



754W10 Waste container

Article number	754W10
Equipment	Removable front insert, two self-closing flaps across from each other, fire and odour-retardant, container tested self-extinguishing and classified as non-combustible (DIN 4102, fire protection class A1), TÜV/GS tested, drop handles on the sides
Dimensions WxDxH	450 x 450 x 870 mm
Material	Galvanised steel, powder-coated
Weight	23.6 kg
Colour	White aluminium (RAL 9006)
Container volume	80 l
Consumables	642T11=4 waste bags (set of 250)



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Ovens

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Infrared heating cabinets



701E40=S / 701E41=WS Infrared heating cabinet

Article number	701E40=S	701E41=WS
Version	Material cart with rotation function for switching between sheet materials and vacuum formed sockets, sensor for programmable measurement of the blister depth for vacuum formed sockets, tower light for visualising the operating status, incl. 2-stage alarm function	Material cart without rotation function consisting of working frame with loose support plate for switching between sheet materials and vacuum formed sockets, without sensor
Equipment	<ul style="list-style-type: none"> - Stainless steel housing front and interior - Housing closed on the bottom - Vertically opening sliding door with dual gas compression spring support and double-glazed viewing window - Interior lighting 2 x 25W illuminants - Opto-electronic IR-measuring head for measuring the material surface temperature - PID controller, temperature continuously variable from 30°C to 250°C - Temperature display with nominal and actual values - Heating process record with graphical gradient display - PLC with touch panel - Programmable timer function - Multilingual user interface - Control box with plug connectors for straightforward complete replacement in case of repairs - PLC program update via external USB port 	
Material cart	<ul style="list-style-type: none"> - With rotation function for switching between sheet materials and vacuum formed sockets (755T4=360 tensioning frame, page 55) - Mobile with 4 locking casters - Material cart usable space WxD 1,260 x 1,040 mm - Working height 1,080 mm 	<ul style="list-style-type: none"> - Working frame with loose support plate for switching between sheet materials and vacuum formed sockets (755T4=360 tensioning frame, page 55) - Mobile with 4 locking casters - Material cart usable space WxD 1,260 x 1,040 mm - Working height 1,080 mm
Outer dimensions WxDxH	1,600 x 1,270 x 1,430 mm	
Material	Steel, stainless steel	
Interior dimensions WxDxH	1,300 x 1,090 x 500 mm	
Interior volume	709 l	
Electrical connection in V/Hz/kW	3x 400 N/PE / 50-60/ 8.5	3 x 400 N/PE / 50-60 / 8.5
Connecting cable	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
Weight	347 kg	337 kg
Colour	Light grey (RAL 7035)	
To be used for	Heating plastic materials in a vacuum forming frame or on a sheet with Teflon lining	
Infrared radiator	Panel heating with 18 infrared quartz tubes, with individual reflectors	
Consumables	759Y32=PR Teflon sheet, porous	
Optional accessories	755T4=360 Tensioning frame (page 55) 641H3 Temperature resistant gloves (page 246) 758R16=* / 758R17=* Shelf for infrared heating cabinet for sheet materials (page 255)	

701E43 Infrared heating cabinet for sheet materials

Article number	701E43
Version	Material cart usable space WxD 920 x 720 mm
Equipment	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
Material cart	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
Height	With open door 1,850 mm
Outer dimensions WxDxH	1,320 x 970 x 1,420 mm
Material	Steel
Interior dimensions WxDxH	1,000 x 800 x 500 mm
Interior volume	400 l
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 7.7
Connecting cable	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
Weight	230 kg
Colour	Light grey (RAL 7035)
To be used for	Heating plastic materials in a vacuum forming frame (755T50 vacuum forming tool kit, page 55) or on a sheet with Teflon liner
Infrared radiator	12x infrared quartz tubes with individual reflectors top
Consumables	759Y32=PR Teflon sheet, porous
Optional accessories	755T50 Vacuum forming tool kit (page 55) 641H3 Temperature resistant gloves (page 246)



701E44=S Infrared heating cabinet

Article number	701E44=S
Version	With sensor for programmable measurement of the blister depth for vacuum formed sockets, incl. 2-stage alarm function
Equipment	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
Outer dimensions WxDxH	900 x 700 x 920 mm
Material	Steel
Interior dimensions WxDxH	810 x 580 x 510 mm
Interior volume	240 l
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 3.7
Connecting cable	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
Weight	135 kg
Colour	Light grey (RAL 7035)
To be used for	Heating plastic materials in a vacuum forming frame or on a sheet with Teflon lining
Infrared radiator	Panel heating consisting of 8 x 460 W infrared quartz tubes, with individual reflectors top
Optional accessories	758S14 Lower frame – mobile, 4 castors with stopper 755T4=360 Tensioning frame (page 55) 641H3 Temperature resistant gloves (page 246)



1 Heating cabinets



701E90 / 701E91=1 / 701E91=2 Convection heating cabinet with viewing window

Article number	701E90	701E91=1	701E91=2
Equipment	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)		
Dimensions WxDxH	560 x 565 x 625 mm	810 x 760 x 965 mm	
Interior dimensions WxDxH	400 x 345 x 440 mm	650 x 515 x 780 mm	
Window dimensions WxH	380 x 380 mm		
Interior volume	60 l	259 l	
Temperature range	Up to 300 °C		
Air exhaust nozzle Ø	52 mm		
Electrical connection in V/Hz/kW	1 x 230 / 50-60 / 1.1	1 x 230 / 50-60 / 2.3	
Connecting cable	2.5 m cable with two-pin earthed plug		
Weight	40 kg	87 kg	
Colour	Light grey, powder-coated		
To be used for	Heating large plastic sheets in a way appropriate for the material, drying plaster models, heating materials for orthopaedic footwear technology and insole fittings	Heating plastic sheets in a way appropriate for the material, drying plaster models, deep-drawing technology with tensioning frame	
Multifunction microprocessor**	No		Yes
Notes	**Multifunction microprocessor: Adjustable fan speed (in %), adjustable lead time, ramp function Ethernet port for documentation software (software available as option)		
Spare parts	625L2 Lamp for heating cabinets		
Optional accessories	641H3 Temperature resistant gloves (page 246) 758S13 Lower frame – Dimensions WxDxH 634 x 490 x 900 mm, four shelves	755T50 Vacuum forming tool kit (page 55) 641H3 Temperature resistant gloves (page 246) 758S15=1 Lower frame – Dimensions WxDxH 820 x 770 x 900 mm, four shelves	

701E7=* Convection heating cabinet

Article number	701E7=2	701E7=3
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	
Exterior dimensions WxDxH	1,235 x 875 x 1,025 mm	
Interior dimensions WxDxH	1,000 x 500 x 800 mm	
Window dimensions WxH	300 x 480 mm	
Interior volume	400 l	
Temperature range	Up to 300 °C	
Electrical connection in V/Hz/kW	3 x 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	
Weight net/gross	145/188 kg	
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	
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	625L2 Lamp for heating cabinets	
Optional accessories	758S11=1 Lower frame – Dimensions WxDxH 1,234 x 685 x 900 mm, four shelves 755T50 Vacuum forming tool kit (page 55) 641H3 Temperature resistant gloves (page 246)	



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701E8=* Convection heating cabinet

Article number	701E8=2	701E8=3
Equipment	Two doors including viewing window, rust-proof stainless steel interior, interior illumination, forced air circulation fan, integrated class 2 temperature selection limiter (DIN 12880) with visual alarm, 0-99 hour timer, controller with LCD screen, electronic wear-free switching element, ventilation flap adjuster and exhaust nozzle with Ø 52 mm, 2 chrome-plated sliding grates (max. load capacity 45 kg), 4 steering casters (2 with wheel lock), USB port for data recording, electromechanical control of the exhaust air damper	
Exterior dimensions WxDxH	1,165 x 935 x 1,590 mm	
Interior dimensions WxDxH	1,000 x 570 x 1,300 mm	
Window dimensions WxH	300 x 480 mm	
Interior volume	741 l	
Temperature range	Up to 300 °C	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 4.5	
Weight (net)	166 kg	
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	
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 fan speed (0-100%)	
Spare parts	625L2 Lamp for heating cabinets	
Optional accessories	755T50 Vacuum forming tool kit (page 55) 641H3 Temperature resistant gloves (page 246)	

Prepreg oven

701E15 / 701E25 Prepreg oven



Article number	701E15	701E25
Equipment	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	
Dimensions WxDxH	1,230 x 920 x 1,570 mm	1,230 x 920 x 1,950 mm
Material	Steel/stainless steel	
Accent colour	Anthracite grey (RAL 7016)	
Interior dimensions WxDxH	1,000 x 620 x 1,200 mm	1,000 x 620 x 1,790 mm
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 10.2	
Connecting cable	4 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
Weight	283 kg	395 kg
Colour	Light grey (RAL 7035)	
To be used for	Processing prepreg and thermoplastic materials	
Optional accessories	755X123=3 Two-way exhaust pipe (prepreg) – Length 232 mm(page 164) 755X123=4 Two-way exhaust pipe (prepreg) – Length 332 mm(page 164)	

Plaster drying oven



701E31 Plaster drying oven

Article number	701E31
Equipment	Two swing doors with two windows, stainless steel interior, three perforated shelves made of galvanised steel (dimensions per shelf WxD 1,240 x 540 mm, max. load per shelf 50 kg), four steering casters (thereof two locking steering casters), 2 m condensate hose (diameter 12 mm)
Electrical equipment	Touch screen control: - 5 languages (DE, EN, FR, ES, NL) - temperature indicator with set/actual values, display in °C or °F - timer with alarm function for up to 20 plaster models - automatic shut-off after pre-programmed time has elapsed
Dimensions WxDxH	1.479 x 789 x 1.978 mm
Material	Steel, stainless steel
Interior dimensions WxDxH	1,246 x 540 x 1,218 mm
Window dimensions WxH	280 x 480 mm
Interior volume	820 l
Temperature range	40 - 60 °C 104 - 140 °F
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 3.0
Connecting cable	3 m power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
Weight	365 kg
Colour	Light grey (RAL 7035)
To be used for	For drying plaster models
Bearing capacity per shelf	50 kg
Version	Fast drying of the plaster models thanks to condensation dryer in a closed cycle: The dry, cool air is warmed in the oven and evenly distributed and circulated by three fans - the wet plaster releases moisture to the warm air by evaporation. The warm, moist air is cooled considerably and condensed in the condenser. Condensate is discharged through a water hose and the cooled, dry air is conducted back into the oven.

Convection ovens for orthopaedic footwear specialism

701E51=* Orthopaedic footwear convection oven

Article number	701E51=32	701E51=112
Equipment	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 400 mm, adjustable feet, time switch 5-120 minutes
Dimensions WxDxH	527 x 450 x 316 mm	815 x 690 x 570 mm
Material	Stainless steel	
Interior dimensions WxDxH	404 x 308 x 254 mm	650 x 480 x 360 mm
Interior volume	32 l	112 l
Temperature range	50 - 250 °C	100 - 300 °C
Electrical connection in V/Hz/kW	1 x 200-230 / 50-60 / 2.5	1 x 230 / 50 / 2.7
Weight	17.4 kg	65 kg
To be used for	Heating materials for orthopaedic footwear technology and insole fittings	



701E51=32



701E51=112

Water pan

759P1=220 Water pan

Article number	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	1 x 230 N/PE / 50-60 / 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
Optional accessories	759Y10 Plastic pad for water pan



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Machines

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Socket routers

701F39 / 701F40=1 Socket router



Article number	701F39	701F40=1
Version	Pro-Fit 2000 socket router	
Version	Pro-Fit 2000 Vario socket router	
Equipment	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	
Electrical equipment	Main safety switch, on/off button for router motor, emergency stop foot switch, emergency stop button	
Dimensions WxDxH	1,220 x 800 x 1,560 mm	
Exhaust nozzle Ø	125 mm	
Option of height adjustment	No	
Work surface height	1,000 mm	
Space requirements WxD	1,100 x 1,300 mm	
Sound intensity level	68 dB(A)	
Accent colour	Anthracite grey (RAL 7016)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 3.0	1 x 230 PE / 50-60 / 2.2
Motor RPM	One speed, 3,000 RPM	Variable rotation speed, max. 3,500 RPM
Connecting cable	2.5 m power cord with CEE plug 5x16 A and CEE socket 5x16 A	2.5 m power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
Router shaft length	395 mm	
Weight	115 kg	120 kg
Colour	Light grey (RAL 7035)	
Chip suction	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s (exhaust nozzle diameter 125 mm)	
Scope of delivery	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	
Optional accessories	702F198 LED lamp, 1 x 230 V/ 50 Hz, flexible arm, swivelling head, 1.5 m connection cable with two pin earthed plug 702F31=55X50 Insulation mat (page 168) Accessories can be found starting on page 168.	

- For reducing sound transmission, we recommend 1x 702F31=55X50 insulation mat.
- For stability, this machine should be bolted to the floor. The 702F280=1 mounting kit is included.

701F41 / 701F43 Socket router



Article number	701F41	701F43
Version	Pro-Fit 3000 socket router	
Version	Pro-Fit 4000 socket router	
Equipment	Electric height adjustment, milling shaft horizontally and vertically adjustable, continuous speed control, 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, tool holder, integrated pneumatic gate valve, connection for external compressor (Ø 8 mm), 3 m compressed air hose (Ø 8 mm)	
Special equipment	Exhaust arm with clamping lever for positioning	self-fixing exhaust arm, floor suction, LED lamp
Electrical equipment	Main safety switch, on/off button for router motor, emergency stop foot switch, emergency stop button	
Dimensions WxDxH	1,170 x 930 x 1,200-1,600 mm	1,030 x 800 x 1,480-1,880 mm
Exhaust nozzle Ø	125 mm	150 mm
Option of height adjustment	Electric height adjustment, 400 mm	
Space requirements WxD	2,450 x 1,820 mm	2,200 x 2,000 mm
Sound intensity level	68 dB(A)	
Accent colour	Anthracite grey (RAL 7016)	
Electrical connection in V/Hz/kW	1 x 230 PE/ 50-60 / 2.2	1 x 230 PE / 50-60 / 2.2
Motor RPM	Variable rotation speed, max. 3,500 RPM	
Connecting cable	Approx. 2.5 m power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)	
Router shaft length	395 mm	
Weight	205 kg	255 kg
Colour	Light grey (RAL 7035)	
Chip suction	Connection to a central chippings extraction system with a minimum air velocity of 20 m/s	
Scope of delivery	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	Includes: 1x LED lamp 2x 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
Notes	The 702F191 LED lamp is not included in the scope of delivery. For stability, this machine should be bolted to the floor. The 702F280=1 mounting kit is included.	
Optional accessories	702F31=55X50 Insulation mat (page 168)	

- For reducing sound transmission, we recommend 1x 702F31=55X50 insulation mat.
- Accessories can be found starting on page 168.



701F30=1 Socket router with integrated suction system

Article number	701F30=1
Equipment	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)
Electrical equipment	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
Dimensions WxDxH	1,950 x 720 x 1,930 mm
Nominal volume flow	850 m ³ /h
Option of height adjustment	Manual adjustment of the router shaft
Work surface height	900 - 1,200 mm
Space requirements WxD	1,950 x 720 mm
Filter surface area	3.2 m ²
Connection nozzle Ø	Without adapter: 125 mm With included adapter: 100 mm
Sound intensity level	< 70 dB(A)
Accent colour	Anthracite grey (RAL 7016)
Filter material	Antistatic, suitable for carbon dust
Residual dust content	H3 < 0.1 mg/m ³ is reliably maintained
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 3.0
Motor RPM	1,500/3,000 min ⁻¹
Connecting cable	Approx. 5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Router shaft length	460 mm
Weight	340 kg
Colour	Light grey (RAL 7035)
To be used for	Suitable for machining orthopaedic materials
Scope of delivery	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
Optional accessories	702F31=105X8 Insulation mat (page 168)

- 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 168.

Grinding machines

701P4=G / 701P250=2 / 701P250=1 Belt sander



Article number	701P4=G	701P250=2	701P250=1
Dimensions WxDxH	800 x 850 x 1,520 mm	712 x 865 x 1,827 mm	712 x 875 x 1,787 mm
Exhaust nozzle Ø	100 mm	125 mm	
Space requirements WxD	1,400 x 1,800 mm	2,240 x 1,730 mm	
Belt width	250 mm	320 mm	
Belt speed	Two speeds: 15/30 m/s	One speed: 16 m/s	continuous speed control: 6 - 16 m/s
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 3	3 x 400 PE / 50-60 / 2,2	1 x 200-240 N/PE / 50-60 / 2,2
Connecting cable	2 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	3 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	3 m connection cable with 1 x 16 A CEE plug and CEE socket (2 P+PE, 16 A)
Weight	107 kg	280 kg	290 kg
Colour	Light grey (RAL 7035)		
To be used for	Precise surface grinding, suitable for connection to a central chippings extraction system with a minimum air velocity of 20 m/s		
Scope of delivery	Includes: 1 x 649G6=200x25x40 Linen sanding belt (LxW 2000x250 mm, 40 grit) 1 x 709S15=6 Allen key 1 x 709S21=8 Allen key 1 x 702F65 Mounting set	Includes: 1 x 649G60=2175X320 sanding belt 1 x 702F280=1 Mounting set	
Version	Floor model, 701P5 Support table with prismatic guiding, adjustable angle of inclination	Effective sanding height of 450 mm, extraction on sanding belt	Effective sanding height of 450 mm, pneumatic belt tension, light strip on sanding belt, integrated floor extraction, extraction on sanding belt, integrated pneumatic gate valve
Notes			Compressed air at approx. 6 bar must be supplied on site for operation.
Consumables	649G6=200X25X40 sanding belt, 40 grit (page 178)	649G60=2175X320 sanding belt, 40 grit (page 178)	

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701P30=G Combination disc sander and belt sander

Article number	701P30=G
Equipment	face plate on left (Ø 350 mm) with support table; on right contact disc and belt tensioning arm (exhaust nozzle Ø 100 mm)
Electrical equipment	Motor protection switch, speed selection switch
Dimensions WxDxH	820 x 700 x 2,000 mm
Space requirements WxD	Approx. 1,400 x 1,700 mm
Belt width	50 mm
Belt length	2,500 mm
Belt speed	Two speeds: 15/30 m/s
Speed	1,500/3,000 min ⁻¹
Sanding plate Ø	350 mm
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 1.7
Connecting cable	2 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Weight	89 kg
Colour	Light grey (RAL 7035)
Scope of delivery	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)
Consumables	649G14=250X60 sanding belt, 60 grit 649G14=250X120 sanding belt, 120 grit 649G14=250X180 sanding belt, 180 grit 649P8=350X40 sandpaper disc (self-adhesive, Ø 350 mm, 40 grit) Accessories can be found starting on page 179.

701P11=* Dual grinding machine



Article number	701P11=ST20G	701P11=T20G
Version	Floor model	Bench model
Equipment	Two corundum grinding wheels with different grit, protective hood and tool rests	
Work surface height	960 mm	160 mm
Grinding wheel Ø	200 mm	
Speed	3,000 min ⁻¹	
Sound power level	61 dB(A)	
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 0.55	
Connecting cable	3 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
Weight	48 kg	18 kg
Colour	Light grey (RAL 7035)	
Consumables	702P11=60/L-M20 Grinding wheel – Grit: fine (page 179) 702P11=36/P20 Grinding wheel – Grit: coarse (page 179)	
Optional accessories	702P16=A Spark protection, page 179 702P17 Hand dressing tool, page 179	

701F5 Bench grinding machine

Article number	701F5
Equipment	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
Dimensions WxDxH	530 x 300 x 340 mm
Speed	2,800 min ⁻¹
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 1.1
Connecting cable	2 m with two-pin earthed plug
Weight	18 kg
Colour	Light grey (RAL 7035)
Optional accessories	798Z4=5/8" Threaded connector – with bayonet lock, thread 5/8" 798Z4=M16 Threaded connector – with bayonet lock, thread M16 702F67 Dust bag

➤ Accessories can be found starting on page 169.



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 m ³ /h
Material	Steel
Speed	2,460 RPM
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.55
Connecting cable	2.5 m with two-pin earthed plug
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
Consumables	649G126=60 sanding belt, 60 grit 649G126=120 sanding belt, 120 grit (page 178)



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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	3 x 400 N/PE / 50 / 1.1
Connecting cable	3 m connection cable with 3 x 16 A CEE plug and 5 x 16 A CEE socket
Weight	155 kg
Colour	Light grey (RAL 7035)
To be used for	Grinding lasts, insoles, bottom and heel
Consumables	649G146 sanding belt, 24 grit (page 178)
Optional accessories	758A86 Cabinet - Multiplex worktop, cabinet with two storage compartments, dimensions WxDxH 1,000 x 600 x 800 mm

Drilling machines

701B6=EG / 701B70=ST Drilling machines



Article number	701B6=EG	701B70=ST
Version	Bench drill	Pillar drill
Equipment	Dust-proof control panel with metal rotary knob and OLED display, continuously variable speed control, digital speed and drilling depth display (target/actual display), choice of operating mode: drilling or thread cutting, memory function for parameters, energy saving mode, spindle stop, LED lighting	
Dimensions WxDxH	420 x 450 x 860 mm	355 x 705 x 1.825 mm
Option of height adjustment	Table height adjustment via toothed rack	
Workspace WxD	300 x 250 mm	340 x 280 mm
Continuous/normal drilling performance	13/15 mm	18/20 mm
Spindle	B16	MK 2
Drilling depth	60 mm	100 mm
Working radius	225 mm	240 mm
Column diameter	60 mm	82 mm
Distance from spindle to table	0 - 300/360 mm	160 - 880 mm
Spindle speed	Continuous 40 - 4,000 min ⁻¹	Continuous 30 - 3,000 min ⁻¹
Electrical connection in V/Hz/kW	1x 230 N/PE / 50-60 / 0.54	1 x 230 / 50-60 / 0.75
Connecting cable	1.2 m connection cable with two-pin earthed plug	1.5 m power cord with CEE plug
Weight	62 kg	151 kg
Colour	Black (RAL 9005), Mouse grey (RAL 7005)	
Scope of delivery	Includes quick-action drill chuck (receiver B 16, clamping range 1-13 mm, true running accuracy 0.3 mm)	Includes quick-action drill chuck (receiver B 18, clamping range 3-16 mm, true running accuracy 0.3 mm), Morse taper MK 2 / B 18, T-nuts
Thread cutting	Max. M8	max. M12

• Accessories for drilling machines: page 180, page 181.

Bandsaws

701S3=G / 701S60 Bandsaw



Article number	701S3=G	701S60
Equipment	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	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
Electrical equipment	Motor protection switch, safety limit switch, electronic motor brake	Main switch and motor protection switch
Dimensions WxDxH	834 x 639 x 1,900 mm	790 x 570 x 1,995 mm
Exhaust nozzle Ø	100 mm	120 mm
Work surface height	925 mm	859 mm
Saw table LxW	536 x 640 mm	500 x 640 mm
Cutting height	280 mm	410 mm
Cutting width	max. 440 mm	Max. 480 mm
Cutting speed	408/965 m/min	1,500 m/min
Saw blade length	3,380 mm	4,318 mm
Saw blade width	6-25 mm	
Sound intensity level	84.6 dB(A)	91 dB(A)
Colour	Light silver	frame – anthracite grey (RAL 7016) sheet metal parts – window grey (RAL 7040) small components – May green (RAL 6017)
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 1.9	3 x 400 PE / 50 / 3.0
Connecting cable	Approx. 2 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket	Approx. 5 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Weight	133 kg	200 kg
To be used for	Working with wood, plastics and non-ferrous metals	
Scope of delivery	Includes A6 universal bandsaw blade, parallel stop, exhaust nozzle (Ø 100 mm)	1 x 708B6=4318 Bandsaw blade for plastics and light metals

• Accessories and spare parts can be found starting on page 182.

Machines for orthopaedic shoe technology

Finishing and trimming machines

701L70=FSBP140 Flexam FSBP Executive

Article number	701L70=FSBP140
Version	Flexam FSBP 140 Executive
Equipment	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)
Dimensions WxDxH	1,758 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm
Height adjustment range	1,020 - 1,220 mm
Sound intensity level	58 dB(A)
Accent colour	orange (RAL 2008)
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 2.83
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Weight	585 kg
Colour	Light grey (RAL 7035)
Version	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



- 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.
- Accessories can be found starting on page 183.

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1 Milling and grinding machines

2 Grinding machines

3 701L20=* Flexam S Executive



Article number	701L20=S60-A	701L20=S125
Version	Flexam S 60 Executive	Flexam S 125 Executive
Equipment	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)	
Dimensions WxDxH	990 x 750 x 1.980 mm	1,644 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm	
Option of height adjustment	200 mm	
Work surface height	1,020 - 1,220 mm	
Sound intensity level	73 dB(A)	
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 1.1	3 x 400 N/PE / 50 / 2.2
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	338 kg	497 kg
Colour	Light grey (RAL 7035)	
Version	1x Floor suction 2x Bayonet connector 1x 649G124=* Sanding belt wide, LxW 1,480x100 mm	1x Floor suction 2x Bayonet connector 2x 649G124=* Sanding belt wide, LxW 1,480x100 mm Distance between sanding belts 450 mm

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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.
 - Accessories can be found starting on page 183.

Grinding machines with naumkeag

701L21=* Flexam SB Executive



Article number	701L21=SB60	701L21=SB85	701L21=SB105	701L21=SB125
Version	Flexam SB 60 Executive	Flexam SB 85 Executive	Flexam SB 105 Executive	Flexam SB 125 Executive
Equipment	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)			
Dimensions WxDxH	990 x 750 x 1,980 mm	1,175 x 750 x 1,980 mm	1,421 x 750 x 1,980 mm	1,625 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm			
Option of height adjustment	200 mm			
Work surface height	1,020 - 1,220 mm			
Sound intensity level	73 dB(A)			
Accent colour	orange (RAL 2008)			
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 1.35		3 x 400 N/PE / 50 / 2.45	3 x 400 N/PE / 50 / 3.55
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket			
Weight	338 kg	412 kg	455 kg	492 kg
Colour	Light grey (RAL 7035)			
Version	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	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.
- Accessories can be found starting on page 183.

Grinding and milling machines (Naumkeag and Widia)

701L22=SBW105 / 701L23=FSBW150 Flexam SBW Executive/ Flexam FSBW Executive



Article number	701L22=SBW105	701L23=FSBW150
Version	Flexam SBW 105 Executive	Flexam FSBW 150 Executive
Equipment	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)	
Dimensions WxDxH	1,464 x 750 x 1,980 mm	1,827 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm	
Option of height adjustment	200 mm	
Work surface height	1.020 - 1.220 mm	
Sound intensity level	73 dB(A)	
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 2.85	3 x 400 N/PE / 50 / 4.45
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	485 kg	550 kg
Colour	Light grey (RAL 7035)	
Version	1x Floor suction 1x Bayonet connector 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	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

- Your choice of accent colour upon request.
- The photos may deviate from the product descriptions. The product descriptions contain the correct product specifications.
- Accessories can be found starting on page 183.

Last fabrication machines

701L24=* Flexam LSB Executive/ Flexam FLSB Executive



Article number	701L24=LSB115	701L24=LSB120	701L24=FLSB145
Version	Flexam LSB 115 Executive	Flexam LSB 120 Executive	Flexam FLSB 145 Executive
Equipment	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)		
Dimensions WxDxH	1,524 x 750 x 1,980 mm	1,584 x 750 x 1,980 mm	1,792 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm		
Option of height adjustment	200 mm		
Work surface height	1,020 - 1,220 mm		
Sound intensity level	73 dB(A)		
Accent colour	orange (RAL 2008)		
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 2.45		3 x 400 N/PE / 50 / 3.2
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket		
Weight	475 kg	478 kg	532 kg
Colour	Light grey (RAL 7035)		
To be used for	Last processing		
Version	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.
- Accessories can be found starting on page 183.

Milling and grinding machines

701L25=* Flexam FSB Executive



Article number	701L25=FSB115	701L25=FSB150
Version	Flexam FSB 115	Flexam FSB 150
Equipment	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)	
Dimensions WxDxH	1,495 x 750 x 1,980 mm	1,849 x 750 x 1,980 mm
Exhaust nozzle Ø	160 mm	
Option of height adjustment	200 mm	
Work surface height	1,020 - 1,220 mm	
Sound intensity level	73 dB(A)	
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 3.2	
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	515 kg	575 kg
Colour	Light grey	
Version	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

- 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.
- Accessories can be found starting on page 183.

Compact machines

701L40=U100 Flexam Undercover 100

Article number	701L40=U100
Version	Connection for an external compressor
Equipment	Integrated chip extraction system, workbench with suction and activated charcoal filter, front can be locked, blow gun, lighting, bayonet, side wall can be opened, perfo hole plate for tool storage, storage shelf
Dimensions WxDxH	1,000 x 570 x 1,980 mm
Work surface height	1,117 mm
Speed	3,000 RPM
Sound intensity level	75 dB(A)
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 2.86
Connecting cable	3 m connection cable with CEE plug (2P+PE, 16A) and CEE socket (2 P+PE, 16 A)
Weight	265 kg
Colour	Light grey (RAL 7035)
Consumables	1x 649G155=* Sanding belt LxW 1,125x100 mm, 1x 702L160 Naumkeag Filter: 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

- To use the compressed air gun, the Flexam Undercover 100 has to be connected to an external compressor. (page 132)
- Accessories can be found starting on page 183.



701L51=S50 Flexam Compact S 50

Article number	701L51=S50
Version	Integrated dust collector
Equipment	1x Bayonet left 1x 649G124=* Sanding belt, LxW 1,480x100 mm Manually opening suction vents
Dimensions WxDxH	500 x 860 x 1,580 mm
Work surface height	1,070 or 1,170 mm
Sound intensity level	74 dB(A)
Accent colour	orange (RAL 2008)
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 1.47
Connecting cable	3 m connection cable with CEE plug (2P+PE, 16A) and CEE socket (2 P+PE, 16 A)
Weight	190 kg
Colour	Light grey (RAL 7035)
To be used for	Insole correction, sanding of insoles

- An additional bayonet can be installed on the right side upon request. Your choice of accent colour upon request.
- Accessories can be found starting on page 183.



701L60=* Flexam Compact SB75 and Flexam Compact P110



Article number	701L60=SB75	701L60=P110
Version	Flexam Compact SB75	Flexam Compact P110
Equipment	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)	
Dimensions WxDxH	780 x 750 x 1,483 mm	1,165 x 750 x 1,483 mm
Work surface height	1,070 or 1,170 mm	
Sound intensity level	74 dB(A)	
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 2.10	3 x 400 N/PE / 50 / 2.85
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	219 kg	281 kg
Colour	Light grey (RAL 7035)	
Version	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.
- Accessories can be found starting on page 183.

701L61=FSB130 / 701L62=115B Flexam Compact FSB/ Flexam Compact FSBP



Article number	701L61=FSB130	701L62=115B
Version	Flexam Compact FSB 130	Flexam Compact FSBP 115
Equipment	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)	
Dimensions WxDxH	1,300 x 750 x 1,585 mm	1,250 x 780 x 1,590 mm
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 4.0	3 x 400 N/PE / 50 / 3.40
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	361 kg	335 kg
Colour	Light grey (RAL 7035)	
Version	2x Bayonet connector 1x Sole milling mechanism with bayonet 1x Heel milling mechanism 18 mm 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 225 mm and 335 mm 1x 702L160 Naumkeag 5x Motors Sanding belts with one speed Emergency stop switch	1x Bayonet connector 1x Sole milling mechanism with bayonet 1x Heel milling mechanism 18 mm 1x 649G121=* Sanding belt narrow, LxW 1,650x40 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.
- Accessories can be found starting on page 183.

Polishing machines



701L26=P30



701L26=P45

701L26=* Flexam P30 and Flexam P45 Executive

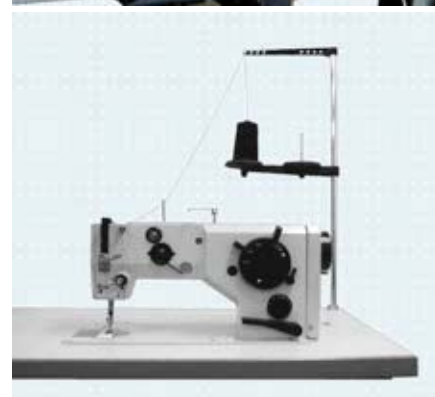
Article number	701L26=P30	701L26=P45
Equipment	3x lapping wheel, ØxW 240x60 mm 3x hair brush, ØxW 240x60 mm Connection for external suction, without internal gate slide, manual changeover of the polishing unit	3x wool yarn brush, ØxW 240x60 mm 3x lapping wheel, ØxW 240x60 mm 3x hair brush, ØxW 240x60 mm Connection for external suction, integrated gate slide, polishing unit changeover at the push of a button, lighting, compressed air connection, blow gun, cabinet
Dimensions WxDxH	433 x 750 x 1,485/1,585 mm	720 x 750 x 1,980 mm
Exhaust nozzle Ø	125 mm	
Speed	1,360 RPM	
Sound intensity level	68 dB(A)	
Accent colour	orange (RAL 2008)	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 0.55	3 x 400 N/PE / 50 / 0.67
Connecting cable	5 m connection cable with 5 x 16 A CEE plug and 5 x 16 A CEE socket	
Weight	150 kg	267 kg
Colour	Light grey (RAL 7035)	

- Your choice of accent colour upon request.
- Accessories can be found starting on page 189.

Sewing Machines

701N3 / 701N30 Zigzag sewing machine

Article number	701N3	701N30
Version	Zigzag sewing machine	High speed zigzag sewing machine
Equipment	Servomotor, 1 roll of 624Z7=W60 Serafil sewing thread	Sewing head on stable sewing machine stand with Formica work surface
Footprint W x D	1,060 x 500 mm	
Height including motor stand	1,215 mm	
Sewing speed	2,000 Stitches/min	4,000 Stitches/min
Overstitch width	Max. 9 mm	Max. 6 mm
Stitch length	Max. 5 mm	
Opening height under the presser foot	Max. 6 mm	
Height including thread stand		1,680 mm
Dimensions upper part WxDxH	450 x 210 x 440 mm	475 x 175 x 295 mm
Electrical connection in V/Hz/kW	1 x 200 - 240 N/PE / 50-60 / 0.25	1 x 230 N/PE / 50-60 / 0.25
Connecting cable	2 m with two-pin earthed plug	
Weight	80 kg	
To be used for	General sewing work on light to medium-weight materials	General sewing work on medium-weight materials
Version	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	Robust design, sewn in upon delivery, optimal needle guidance (slow sewing stitch by stitch) by synchronous motor



- Scope of delivery includes machine base.
- Accessories can be found starting on page 190.

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701N8 Single-needle, double-stitch sewing machine

Article number	701N8
Equipment	Roller foot driven by wheel feed, feed-synchronised needle, integrated servomotor, lower frame
Dimensions WxDxH	1,060 x 500 x 1,300 mm
Sewing speed	Max. 3,000 Stitches/min
Opening beneath roller foot	7 mm
Column height	180 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.3
Connecting cable	2 m with two-pin earthed plug
Weight	80 kg
To be used for	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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- Other models are available upon request.
- Scope of delivery includes machine base.
- Accessories can be found starting on page 190.

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Shoemaker's repair sewing machines

701N23 / 701N24=2 / 701N25=2 Shoemaker's repair sewing machine

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Article number	701N23	701N24=2	701N25=2
Version	Shoemaker's repair sewing machine Universal 440	Shoemaker's repair sewing machine Adler 30-10	Shoemaker's repair sewing machine Adler 30-70
Equipment	Adjustable sewing direction, swivelling material transport foot, speed control	Adjustable sewing direction, swivelling material transport foot	
Dimensions WxDxH	400 x 700 x 1,460 mm	800 x 350 x 1,500 mm	800 x 750 x 1,500 mm
Work surface height	1,200 mm	1,170 mm	
Sewing speed	230 Stitches/min	350 Stitches/min	300 Stitches/min
Stitch length	Max. 7 mm	Max. 5.1 mm	
Sewing thickness	Max. 8 mm		Max. 12 mm
Lower arm length	470 mm		
Electrical connection in V/Hz/kW	1 x 200-240 N/PE / 50-60 / 0.74	1 x 200-240 N/PE / 50-60 / 1.05	
Connecting cable	5 m connection cable with grounded plug		
Weight	75 kg		
Colour	Grey, White aluminium (RAL 9006)		
Version	With Tronic StepControl motor and base frame		

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- Accessories can be found starting on page 190.

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Sewing machine

701N20 Sole sewing machine ST 90 Eco

Article number	701N20
Equipment	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
Dimensions WxDxH	620 x 570 x 1,650 mm
Speed	1,400 RPM
Sewing speed	120 - 150 Stitches/min
Stitch length	3 - 14 mm
Sewing thickness	Max. 27 mm
Electrical connection in V/Hz/kW	3 x 380-400 PE / 50-60 / 0.4
Connecting cable	4 m power cord with CEE plug 4 x16 A
Weight	180 kg
Colour	Light grey (RAL 7035)
To be used for	Sewing heavy materials, slim high sewing head provides access to hard to sew areas, for example pointed shoes or boots



Sharpening machines

701N10 Combination upper leather and cap sharpening machine

Article number	701N10
Equipment	With bench, feed motor, integrated super exhaust fan, steel guide roller
Dimensions WxDxH	1050 x 550 x 1150 mm
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 0.74
Connecting cable	2 m with CEE plug
Weight net/gross	87/150 kg



Other models are available upon request.

701N15 Sharpening machine

Article number	701N15
Version	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	1 x 200-240 N/PE / 50-60 / 0.4
Connecting cable	2 m cable with grounded plug
Weight	85 kg
Colour	Light grey (RAL 7035)
To be used for	Precise processing of light to heavy leather products



Silicone rolls



89W6 Electric two-roll silicone mill

Article number	89W6
Equipment	<ul style="list-style-type: none"> - Danger area secured by light curtain: the rollers are stopped according to the standard before the fingers reach the area where they can be drawn in – protects the operator without impeding the work - Two-hand control: ensures that the operator's fingers are outside the danger area - Machine operation via touch screen or foot pedal - Continuously power adjustable roller gap - Emergency stop switch
Dimensions WxDxH	1,200 x 600 x 1,100 mm
Roll dimensions ØxL	200 x 750 mm
Roll gap	Continuously power adjustable: 0 - 25 mm
Roll speed	Continuously adjustable: 1 - 15 RPM
Work surface height	1,000 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 1.7
Weight	370 kg
Colour	Light grey (RAL 7035)
To be used for	For mixing larger quantities of silicone (up to 3 kg), rolling them into large silicone sheets with thicknesses ranging from 0.1 to 25 mm and sizes up to 650 x 720 mm, manual processing of highly viscous HTV silicones



89W1 Mechanical two-roll mill

Article number	89W1
Version	Manually operated roll
Equipment	Two rollers rotating in opposite directions (10 cm diameter, 32 cm length)
Weight net/gross	76/90 kg
To be used for	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

Freezer counter



760K2 Freezer counter

Article number	760K2
Equipment	Freezer counter, plug-in, 3 large drawers on left (WxDxH dimensions approx. 1,450 x 530 x 150 mm) suitable for 1,400 mm wide prepreg rolls, triple drawer unit on the right, suitable for 500 mm long prepreg strips, constant temperature of -18 °C can be achieved with optimal room temperature, refrigerant 404a, condensation drain, automatic defrosting, electronic control unit with digital display, die cast aluminium handle shells, 2 mm thick countertop plus profiles, 50 mm chamfered on all sides, drip edge in front, unscrewable 3-side plinth panel
Dimensions WxDxH	2,680 x 1,000 x 850 mm
Electrical connection in V/Hz/kW	1 x 230 / 50 / 2
Weight	250 kg
To be used for	Storage of prepreg materials

- ☞ The ambient temperature should be max. 25 °C with a max. humidity of 40 – 60%. Ventilation possibilities must be available on the sides or in the rear area as well.

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Suction systems

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Mobile suction systems

701Z120 / 701Z125 / 701Z15 Dust collector



Article number	701Z120	701Z125	701Z15
Version	The dust collector is suitable for connecting 1 socket router at the same time.		The dust collector is suitable for connecting 2 socket routers at the same time.
Equipment	Filter material - Category C, BIA certificate, electrically conductive, washable	Vacuum resistant housing, antistatic filter element with vibration dedusting, 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	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
Electrical equipment			Switch cabinet with main switch and integrated restart inhibit, filter monitor with signal lamp, gate slide control, max. 8 machines
Dimensions WxDxH	1,178 x 650 x 1,972 mm	750 x 1,070 (1,320) x 1,905 mm	1,520 (1,860) x 750 x 1,975 mm
Exhaust nozzle Ø	120 mm	125 mm	180 mm
Volume flow	Max. 1,140 m³/h	1.250 m³/h	2,500 m³/h
Nominal volume flow	814 m³/h	880 m³/h	1,830 m³/h
Filter surface area	4.3 m²	4,8 m²	9.6 m²
Sound intensity level	max. 75 dB(A)	61 dB(A)	65 dB(A)
Accent colour		Anthracite grey (RAL 7016)	
Residual dust content	< 0,1 mg/m³		
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 1.5	3 x 400 N/PE / 50 / 2.2	3 x 400 N/PE / 50 / 3.0
Connecting cable	2 m power cord with 5 x 16 A CEE plug	3 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
Weight	117 kg	340 kg	400 kg
Colour	Light grey (RAL 7035)		
To be used for	Mobile extraction system, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings.		
Scope of delivery	Includes 1 pc. 702F25=7 disposable bag for chippings	incl. 3 pcs. 702F25=5 disposable bag for chippings	
Chippings collection volume	135 l	165 l	
Version	mobile, powerful, high suction power, low operating costs, maintenance-friendly, long filter life, easy handling and simple operation	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	

☉ Exhaust tubes are available upon request.

Stationary suction systems

701Z60 / 701Z65 Dust collector V80 Compact Mini

Article number	701Z60	701Z65
Version	Connection of two socket routers at the same time	
Equipment	Exhaust nozzle top left, air return via filter system, motorised cleaning, fine particle filter, slide control, controller for automatic start-up of processing machines with potential-free contact	
Dimensions WxDxH	865 x 840 x 2,322 mm	
Nominal volume flow	2,000 m³/h	
Sound intensity level	62 dB(A)	
Residual dust content	< 0,1 mg/m ³	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 2.2	1 x 230 N/PE / 50-60 / 2.2
Connecting cable	Approx. 5 m connection cable with CEE plug (5 x 16 A) and CEE socket (5 x 16 A)	Approx. 5 m connection cable with CEE plug (2P+PE, 16A) and CEE socket (2 P+PE, 16 A)
Weight	400 kg	
Colour	Light grey (RAL 7035)	
To be used for	Extraction system, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings.	
Connection Ø	180 mm	
Chippings collection volume	68 l	
Version	Without frequency controller, max. negative pressure 2,500 Pa	Suction output regulated with frequency controller, max. negative pressure 2,500 Pa
Consumables	702F251=3 Fine dust filter - 2 pieces, Dimensions WxDxH: 220 x 48 x 640 mm/ 220 x 48 x 870 mm 702F250=4 ATEX dust filter - 25 pieces 702F253=10 Disposable bag for chippings - 10 pieces 702F253=50 Disposable bag for chippings - 50 pieces 702F254=1 Extra-fine filter spare part set	



⦿ Exhaust tubes are available upon request.

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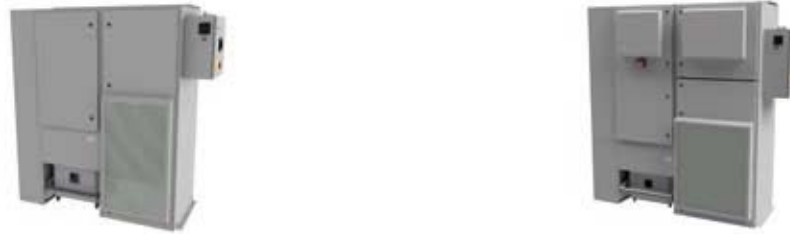
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701Z80 / 701Z85 Dust collector V80 Compact All-in-One



Article number	701Z80	701Z85
Version	Connecting three socket routers at the same time	Suitable for connecting five socket routers at the same time
Equipment	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, slide control, controller for automatic start-up of processing machines with potential-free contact, touch screen control, mobile chip collection drum	
Special equipment		Fire extinguishing system
Dimensions WxDxH	1,600 x 855 x 1,980 mm	2.420 x 890 x 2.400 mm
Nominal volume flow	3,000 m³/h	5,700 m³/h
Sound intensity level	59 dB(A)	
Residual dust content	< 0,1 mg/m³	
Electrical connection in V/Hz/kW	3x 400 N/PE / 50 / 3,0	3 x 400 N/PE / 50 / 5,5
Connecting cable	Approx. 5 m connection cable with 5 x 16 A CEE plug and CEE socket 5 x 16 A	
Weight	560 kg	840 kg
Colour	Light grey (RAL 7035)	
To be used for	Extraction system, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings.	
Scope of delivery		fire extinguishing system
Connection Ø	200 mm	250 mm
Chippings collection volume	95 l	118 l
Consumables	702F251=1 Fine dust filter - 1 piece, Dimensions WxDxH: 575 x 575 x 97 mm 702F250=1 ATEX dust filter - 20 pieces 702F252=10 Disposable bag for chippings - 10 pieces 702F252=50 Disposable bag for chippings - 50 pieces 702F254=1 Extra-fine filter spare part set	702F250=3 ATEX dust filter - 25 pieces 702F251=2 Fine dust filter - 1 piece, Dimensions WxDxH: 845 x 595 x 130mm 702F252=10 Disposable bag for chippings - 10 pieces 702F252=50 Disposable bag for chippings - 50 pieces 702F254=2 Extra-fine filter spare part set

➤ Exhaust tubes are available upon request.

Suction systems for metal dusts

701Z700 Metal dust exhaust system

Article number	701Z700
Equipment	Chip container, cleanable filter
Dimensions WxDxH	740 x 610 x 1.150 mm
Nominal volume flow	Max. 800 m ³ /h
Filter surface area	2,4 m ²
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 1.1
Connecting cable	5 m connection cable with 4 x 16 A CEE plug
Weight	70 kg
Colour	Grey
To be used for	Extracting metal chips and dust
Connection Ø	150 mm



- ⦿ Exhaust tubes are available upon request.

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Suction systems for vapours



758Z100 Mobile suction and filtration system with activated charcoal filter

Article number	758Z100
Version	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
Equipment	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
Dimensions WxDxH	630 x 580 x 900 mm
Volume flow	600 m³/h
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 1.5
Connecting cable	7 m power cord with CEE plug 5 x 16 A
Weight	120 kg
To be used for	Filtering all vapours emitted by Ottobock lamination resins
Consumables	616G123 Activated charcoal



760E20=2K



760E20=2K

760E20=* ATEX duct fan

Article number	760E20=1K	760E20=2K	760E20=3K
Version	Explosion-protected fan		
Equipment	Two flexible duct connectors, duct sound suppressor, two adapter fittings, ATEX 5x speed control with motor switch and PTC thermistor, screw joint material for connecting the individual components		
Dimensions WxDxH	1,960 x 640 x 340 mm	1,960 x 740 x 440 mm	2,480 x 740 x 475 mm
Volume flow	1,000 m³/h	2,000 m³/h	3,500 m³/h
Compression of volume	480 Pa	500 Pa	230 Pa
Electrical connection in V/Hz/kW	3 x 400 / 50 / 1,5	3 x 400 / 50 / 2,0	3 x 400 / 50 / 1,35
Connecting cable	Without power cord, electrical connection by customer		
Weight	110 kg	120 kg	130 kg
Connection Ø	200 mm	250 mm	315 mm



760E30=1 Duct fan

Article number	760E30=1
Version	Explosion-protected fan
Exhaust nozzle Ø	200 mm
Volume flow	770 m³/h
Compression of volume	150 Pa
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.2
Connecting cable	15 m cord from fan to on/off switch, 3 m power cord with grounded plug from on/off switch
Weight	4 kg
Scope of delivery	2 pipe clamps 2 threaded rods 4 hexagon nuts 2 mounting plates Screws and dowels

760E15=1X230-50/60 Top-mount fan for lamination workstations

Article number	760E15=1X230-50/60
Dimensions WxDxH	765 x 345 x 440 mm
Exhaust nozzle Ø	150 mm
Volume flow	1.200 m³/h
Material	Steel
Electrical connection in V/Hz/kW	1 x 200-240 N/PE / 50-60 / 0.75
Connecting cable	8 m cord from fan to on/off switch, 3 m power cord from on/off switch with CEE plug [2 P+PE, 16 A] and CEE socket [2 P+PE, 16 A]
Colour	Light grey (RAL 7035)
To be used for	758Z111=* Bench-top cabinet 758Z113=* Lamination workstation for decentralised vacuum system 758Z116=* Lamination workstation for central vacuum system
Version	Explosion-protected fan



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Suction systems for welding fumes



760R1 Welding fume exhaust arm

Article number	760R1
Equipment	Inner aluminium profile construction with three joints, aluminium flange rotatable 360°, DN 160 PVC hose, exhaust hood (polycarbonate), temperature resistant up to 90 °C
Hose Ø	160 mm
Working range	2 m
Weight	11 kg
To be used for	Standard workplaces, work tables, machines



760E1 Fan

Article number	760E1
for	760R1 Exhaust arm
Equipment	Without wall bracket
Dimensions WxDxH	457 x 321 x 478 mm
Volume flow	1,500 m³/h
Connection nozzle Ø	160 mm
Electrical connection in V/Hz/kW	3 x 400 PE / 50 / 0.9
Weight	17 kg



760B1 Wall bracket

Article number	760B1
Weight	1 kg
To be used for	Directly wall mounting the 760E1 Fan and 760R1 Exhaust arm

Accessories for suction systems

760A41 Suction arm with wall bracket

Article number	760A41
Version	With wall bracket
Equipment	Flexible suction arm with three joints, transparent suction hood, wall bracket with mounting materials
Volume flow	150 m ³ /h
Material	Steel, plastic
Exhaust arm tube Ø	75 mm
Exhaust hood Ø	280 mm
Hinged connections colour	White
Connection Ø	75 mm



625S70=* Electrical box

Article number	625S70=1	625S70=2
For machines	For machines (belt sander, band saw, socket router) without a potential-free contact and with an electrical connection of 3x 400V, which are connected to a dust extractor.	For machines (belt sander, band saw, socket router) without a potential-free contact and with an electrical connection of 1x 230V, which are connected to a dust extractor.
To be used for	The electrical box controls the automatic startup of the dust extractor as well as the slide controller for the pneumatic shut-off valve.	



702Y77 Ground hole for dust collection

Article number	702Y77
Dimensions WxDxH	300 x 180 x 195 mm
Material	Steel
Connection nozzle Ø	100 mm
Colour	Light grey (RAL 7035)



702Y140=* / 702Y141=* Pneumatic gate slide

Article number	702Y140=100	702Y140=125	702Y140=150	702Y141=S100	702Y141=S125	702Y141=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	24V DC / 230V AC			24V DC		



702Y210=* Gate slide, manual

Article number	702Y210=100	702Y210=125
Diameter	100 mm	125 mm
To be used for	Locking off a suction connection manually	



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702F2=* Exhaust hose

Article number	702F2=100	702F2=125
for	Socket routing, grinding and milling machines	
Version	Flame resistant according to DIN 4102-B1, reinforced with firmly embedded steel wire spiral	
Material	Polyurethane	
Ø	100 mm	125 mm
Weight (net)	0.48 kg/m	0.59 kg/m
To be used for	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
Clamping range	110 - 130 mm	90 - 110 mm
Weight	0.06 kg	0.05 kg

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702Y180=* Tube

Order example

Reference number	=	Ø	X	length
702Y180	=	100	X	500

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Reference number	702Y180=*
Diameter	100 mm, 125 mm, 140 mm, 150 mm, 160 mm, 180 mm, 200 mm, 224 mm, 250 mm, 280 mm, 300 mm
Length	500 mm, 1000 mm, 3000 mm

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702Y190=* Segment short arc

Order example

Reference number	=	Ø	x	branch <)
702Y190	=	100	x	45

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Reference number	702Y190=*
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 °, 90 °

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702Y220=* Connection piece

Order example

Reference number	=	Ø
702Y180	=	100

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Reference number	702Y220=*
Diameter	80 mm, 100 mm, 125 mm, 140 mm, 150 mm, 160 mm, 180 mm, 200 mm, 224 mm, 250 mm, 300 mm
To be used for	Connecting pipes

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702Y250=* Transition

Article number	702Y250= 100X80	702Y250= 125X100	702Y250= 125X80	702Y250= 140X100	702Y250= 140X125
Input/output Ø	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	702Y250= 200X180
Input/output Ø	150/100 mm	150/125 mm	160/100 mm	160/140 mm	200/180 mm



702Y200=* Branch connector



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

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			160 mm		
Ø 3	125 mm	125 mm	150 mm	150 mm	100 mm	125 mm	150 mm	160 mm

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

Article number	702Y200= 250X200X16	702Y200= 250X224X10	702Y200= 250X224X12	702Y200= 250X224X15	702Y200= 250X224X16	702Y200= 280X250X12	702Y200= 300X280X12
Version	Branch connector under 45°						
Ø 1	250 mm					280 mm	300 mm
Ø 2	200 mm	224 mm		250 mm			280 mm
Ø 3	160 mm	100 mm	125 mm	150 mm	160 mm	125 mm	125 mm

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702Y230=* Tensing clamp

Order example

Reference number = Ø
702Y230 = 100

Reference number	702Y230=*
Diameter	80 mm, 100 mm, 125 mm, 140 mm, 150 mm, 160 mm, 180 mm, 200 mm, 224 mm, 250 mm, 280 mm, 300 mm

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Vacuum forming devices and high-speed presses

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Vacuum forming devices



755E60=* Vacuum forming device

Article number	755E60=350	755E60=570
Version	Frame sizes LxW: 570 x 350 mm	Frame sizes LxW: 570 x 570 mm
Equipment	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	
Dimensions WxDxH	360 x 660 x 180 mm	580 x 670 x 180 mm
Weight	18 kg	22 kg
To be used for	Bedding and insole fabrication	Bedding and insole fabrication, AFO processing



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), 6m³/h, 200mbar, automatic vacuum control
Equipment	Frame size LxW: 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/kW	1 x 230 N/PE / 50-60 / 0.1	1 x 230 N/PE / 50-60 / 0.4
Connecting cable	1.5 m connection cable with two pin earthed plug	
Weight	21 kg	30 kg



755E2 Vacuum forming device for thermoplastics and leather

Article number	755E2
Equipment	With integrated, maintenance-free vacuum pump, automatic vacuum via pressure controller (min. 0.4 bar, max. 0.8 bar)
Dimensions WxDxH	960 x 1,050 x 1,070 mm
Workspace WxD	685 x 850 mm
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 0.8
Weight (net)	180 kg
Connecting cable	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Colour	Light grey (RAL 7035)
Oil-free vacuum pump	25 m³/h
To be used for	Orthoses, spinal orthoses, seat shells

755E5 Vacuum forming device for orthopaedic shoe technology

Article number	755E5
Equipment	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 m ³ /h vacuum pump (oil-free) with fully integrated COOL-TEC cooling system
Dimensions WxDxH	750 x 590 x 1,050 mm
Workspace WxD	600 x 450 mm
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 5.9
Connecting cable	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket
Air consumption	200 l/min
Operating pressure	4 - 8 bar
Weight	150 kg
Colour	Dusty grey (RAL 7037), Light grey (RAL 7035)
heater	5,400 W
Oil-free vacuum pump	10 m ³ /h



- ▣ Three-way heating selection switch can be supplied optionally.
 An external compressed air supply is required for the COOL-TEC cooling system.

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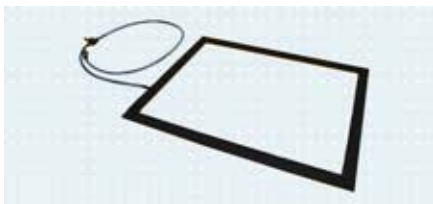


755E62 Vacuum forming device

Article number	755E62
Equipment	<p>Heater: 7800 W, 12 infrared quartz radiators with individual reflectors, 2-zone control</p> <p>Automatic heating: 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>Vacuum system: 2 units: 0.45 kW, 12 m³/h, dual-stage, oil-free, maintenance-free</p> <p>Dust filter: 2 x large-size cartridge filters</p> <p>Frame size: 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>Frame guide: 16 ball bearings in galvanised steel profiles</p> <p>Frame locking: Central locking right</p> <p>UNILOCK locking: 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>Workstation lighting: Halogen lamp - 12V / 2 x 35W</p> <p>Automatic vacuum control: 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>External vacuum connection: Standard, DIN coupling. Remote control by external devices.</p> <p>COOL-TEC cooling system: 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>
Dimensions WxDxH	1,140 x 860 x 1,880 mm
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 8.3
Connecting cable	3.5 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
Air consumption	200 l/min
Operating pressure	4 - 8 bar
Colour	Light grey (RAL 7035)
To be used for	Bedding fabrication, conventional insole production, fabrication of trial shoes, processing fibre composites

☉ An external compressed air supply is required for the cooling system.

Accessories for vacuum forming devices



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 Easypreg materials

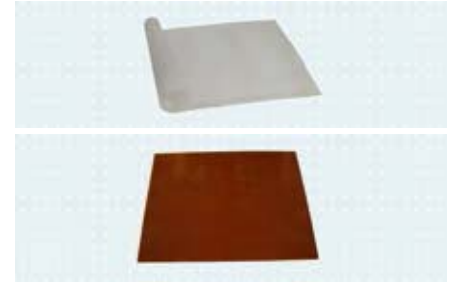
755Y75=2 / 755Y76=1 / 755Y11 / 755Y11=2 Milling mat



Article number	755Y75=2	755Y76=1	755Y11	755Y11=2
Dimensions WxDxH	700 x 400 x 2 mm	700 x 700 x 2 mm	850 x 680 x 1,5 mm	650 x 450 x 1,5 mm
For machines	755E60=350 Vacuum forming device and 755E61=1 Vacuum forming device	755E60=570 Vacuum forming device and 755E61=2 Vacuum forming device	755E2 Vacuum forming device for thermoplastics and leather	755E5 Vacuum forming device for orthopaedic shoe technology
Colour	Grey, Black			

755Y77 / 755Y79=1 Silicone milling mat

Article number	755Y77	755Y79=1
Version	Heat-resistant	
Dimensions WxDxH	600 x 450 x 2 mm	890 x 710 x 2 mm
Material	Silicone	
For machines	755E5 Vacuum forming device for orthopaedic shoe technology	755E2 Vacuum forming device for thermoplastics and leather
Colour	transparent	Red
To be used for	Vacuum forming Easypreg materials	



758F32 Cabinet for 755E5 vacuum forming device

Article number	758F32
Equipment	2x shelves, storage shelf to fit 701E51=32 Convection oven, 4x locking caster wheels
Dimensions WxDxH	630 x 575 x 780 mm
Material	Steel, multiplex worktop
For machines	Suitable for 755E5 Vacuum forming device for orthopaedic shoe technology
Weight	45 kg
Colour	Light grey (RAL 7035)



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	



758F35=2

High-speed presses



701L501 / 701L500 Orthopaedic press

Article number	701L501	701L500
Equipment	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	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
Dimensions WxDxH	550 x 650 x 2,000 mm	250 x 500 x 1,200 mm
Material	Steel	
Accent colour	Light grey (RAL 7035)	
Operating pressure	8 bar	
Weight	115 kg	45 kg
Colour	Light grey (RAL 7035)	
To be used for	Leg lasts up to 450 mm in height	
Scope of delivery	1x 702L181 full cushion, flat, 1x 702L182 milling cushion, half-height, without compressor	Without cushion, without compressor
Notes	Your choice of accent colour upon request. Upon request, we can supply the press with an integrated 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
Consumables	702L181 Full cushion, flat 702L182 Milling cushion, half-height	



701R20=45C Master 45C Press

Article number	701R20=45C
Equipment	Quick-change system for press cushions, fluid-filled press cushions, six pairs of press plates, compressor in lower cabinet, manometer
Dimensions WxDxH	450 x 645 x 1,910 mm
Colour	White aluminium (RAL 9006)
Accent colour	Black grey (RAL 7021)
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.75
Weight (net)	135 kg
Connecting cable	3 m connection cable with two pin earthed plug
To be used for	Repairing soles and heels

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Vacuum pumps

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Mobile vacuum pumps



755Z20=2



755Z39=1

755Z39=2



755E600=220 Vacuum machine

Article number	755E600=220
Equipment	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
Dimensions WxDxH	430 x 390 x 210 mm
Pressure, adjustable	220 mbar (=78 %)
Suction power	25 l/min 1.5 m³/h
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0,11
Connecting cable	2 m connection cable with two pin earthed plug
Weight	15 kg
Colour	Signal white (RAL 9003)
To be used for	For fabricating thin-walled resin laminates, for thermoplastic forming of synthetic materials
Connection Ø	6 mm
Consumables	755Z44 protective film for touchscreen 755Z20=2 Filter 616R2=10X2 PVC suction hose
Spare parts	755Z39=1 Single-use filter incl. Coupling - 1 pc. 755Z20=2 filter, 1 pc. Ø 6 mm connecting tube between filter and coupling, 1 pc. quick coupling, without ball valve 755Z39=2 Single-use filter incl. Coupling - 1 pc. 755Z20=2 filter, 1 pc. Ø 6 mm connecting tube between filter and coupling, 1 pc. quick coupling, with ball valve
Optional accessories	616R2=10X2 Vacuum hose (inner Ø 6 mm, please indicate the required length in metres when ordering)

755E70=2 Vacuum pump without tank

Article number	755E70=2
Equipment	Water trap, filter, vacuum meter, vacuum extraction via ball valve
Dimensions WxDxH	400 x 285 x 210 mm
Material	Steel
Sound intensity level	60 dB(A)
Suction power	200 l/min 12 m³/h
End pressure	50 mbar
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.5
Connecting cable	2 m connection cable with two pin earthed plug
Hose connection output Ø	13 mm
Weight	24 kg
Colour	Light grey (RAL 7035)
Optional accessories	- 616R25=3 Vacuum hose (inner Ø 13 mm, with wire spiral, length 3 m) - 616R25=10 Vacuum hose (inner Ø 13 mm, with wire spiral, length 10 m) - 633X96=1 Vacuum pump oil (contents 1 litre)

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, 2 m 616R6 vacuum hose	
Dimensions WxDxH	526 x 437 x 830 mm	595 x 520 x 831 mm
Sound intensity level	66 dB(A)	
Suction power	416 l/min 25 m ³ /h	667 l/min 40 m ³ /h
End pressure	5 mbar	
Tank volume	25 l	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50-60 / 0.75	3 x 400 N/PE / 50-60 / 1.1
Connecting cable	5 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	
Tube connection	1" G	
Optional accessories	633X96=2 Oil for vacuum pump (contents: 1 litre) 616R6 Vacuum hose (inner Ø 25 mm, please indicate the required length in metres when ordering)	



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Stationary vacuum pumps



755E100 / 755E110 Stationary vacuum pump with tank

Article number	755E100	755E110
Equipment	Recirculating oil lubrication system, oil mist separator, air cooling, filter, 100-litre tank, automatic on/off linked to nominal vacuum	
Dimensions WxDxH	1,260 x 493 x 985 mm	1,260 x 420 x 985 mm
Material	Steel	
Sound intensity level	66 dB(A)	68 dB(A)
Suction power	667 l/min 40 m³/h	1,750 l/min 105 m³/h
End pressure	10 mbar	
Tank volume	100 l	
Electrical connection in V/Hz/kW	3 x 400 N/PE / 50 / 1.1	3 x 400 N/PE / 50 / 2.2
Connecting cable	3 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A	
Weight	109 kg	137 kg
Colour	Blue, Grey	
To be used for	Central vacuum supply	
Tube connection	1½" G	
Optional accessories	633X96=2 Oil for vacuum pump (contents: 1 litre)	- 633X53=1 Oil for vacuum pump (contents: 1 litre) - 633X53=5 Oil for vacuum pump (contents: 5 litres) - 633X96=3 Oil for vacuum pump (contents: 5 litres)

Accessories for vacuum pumps

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)



616R2=10X2 / 616R25=3 / 616R25=10 / 616R6 Vacuum hose



Article number	616R2=10X2	616R25=3	616R25=10	616R6
Equipment				with wire spiral
Length		3,000 mm	10,000 mm	
Inner Ø	6 mm	13 mm		25 mm
Weight	0.06 kg/m	0.75 kg	2.5 kg	0.52 kg
Notes	Please indicate the required length in metres when ordering.			Please indicate the required length in metres when ordering.

755Y8=* Screw clamps

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



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Compressors

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Mobile compressors



755K5 Compressor

Article number	755K5
Version	Compressor, small
Dimensions WxDxH	380 x 380 x 480 mm
Sound intensity level	45 dB(A)
Intake capability	50 l/min
Pressure tank volume	15 l
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.34
Connecting cable	1.5 m connection cable with two pin earthed plug
Operating pressure	8 bar
Weight	26 kg
Colour	Grey



755K1 Compressor

Article number	755K1
Version	Compressor, mobile
Equipment	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
Dimensions WxDxH	410 x 970 x 770 mm
Sound intensity level	79 dB(A)
Intake capability	350 l/min
Effective delivery volume	at 6 bar operating pressure: 230 l/min
Hose Ø	6 mm
Pressure tank volume	40 l
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 1.9
Connecting cable	3 m with two-pin earthed plug
Weight	63 kg
Colour	Yellow
Max. operating overpressure	10 bar
Consumables	633X11=1 Compressor oil, 0,5 l

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

Stationary compressors

755K2 / 755K3 / 755K6 Compressor



Article number	755K2	755K3	755K6
Version	Compressor, stationary	Compressor, stationary, with noise insulation	Compressor with soundproofing
Equipment	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		Vibration-isolated, soundproofing, refrigerant type dryer, double-walled polyethylene hood, electronic control and monitoring system
Dimensions WxDxH	350 x 1,100 x 850 mm	470 x 1,190 x 1,100 mm	620 x 980 x 1,480 mm
Sound intensity level	77 dB(A)	67 dB(A)	
Colour			black, yellow
Intake capability	440 l/min		600 l/min
Effective delivery volume	At 6 bar operating pressure: 300 l/min		600 l/min
Hose Ø	6 mm		19 mm
Pressure tank volume	90 l		215 l
Electrical connection in V/Hz/kW	3x 400 PE / 50 / 2.4		3 x 400 N/PE / 50/ 4.0
Connecting cable	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket	3 m with 5 x 16 A CEE plug and 5 x 16 A CEE socket	5 m power cord with CEE plug 5 x 16 A and CEE socket 5 x 16 A
Weight	90 kg		290 kg
Colour	Orange,		
Max. operating overpressure	10 bar		8 bar
Consumables	633X11=2 Compressor oil, 1 l		JAM-53.08.0205.0 Compressor oil, 4 l

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

Accessories for compressors



755Y5=* Filter pressure regulator

Article number	755Y5=1/4"	755Y5=3/8"	755Y5=1/2"
Equipment	Pressure gauge, transparent plastic container		
Material	Brass		
Thread	1/4" inner	3/8" inner	1/2" inner
Weight	0.45 kg	0.9 kg	1.650 kg
To be used for	To remove oil and water from the air		
Optional accessories	755X99=2 Mounting plate, mounting screws, wall anchors		



755Y7=* Service unit

Article number	755Y7=1/4"	755Y7=3/8"	755Y7=1/2"
Equipment	Filter pressure reducer with pressure gauge, transparent plastic container, oil mister		
Material	Brass		
Thread	1/4" inner	3/8" inner	1/2" inner
Weight	1.350 kg	1.4 kg	2.3 kg
To be used for	To remove oil and water from the air		
Consumables	633X44 Special oil, for daily lubrication of compressed air tools, 1 l		
Optional accessories	755X99=1 Mounting plate, mounting screws, wall anchors		



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

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.

755Y1=* Quick-action coupling with threaded connection

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



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	



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	



755Y4=* Plug-in nipple

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



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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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755Y16=* Screw-in and hose nozzle

Article number	755Y16=3/8"X6	755Y16=1/2"X6	755Y16=3/8"X9	755Y16=1/2"X9	755Y16=1"X25
Material	Brass				
Thread size	R3/8"	R1/2"	R3/8"	R1/2"	R1"
Weight	0.026 kg	0.041 kg	0.032 kg	0.045 kg	0.060 kg
To be used for	6 mm hose connector		9 mm hose connector		25 mm hose connector

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755Y28=1/2X3/8 Reducing nipple

Article number	755Y28=1/2X3/8
Material	Brass
Exterior thread	R1/2"
Reduced thread	3/8"
Weight	0.040 kg

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755Y8=* Screw clamps

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

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Pneumatic devices

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Compressed-air chipping hammer



756E4 Compressed-air chipping hammer

Article number	756E4
Equipment	Plastic case with 175 mm long pointed chisel, 175 mm long flat chisel, 175 mm long chisel for separating sheet metal, 175 mm long chisel for cutting sheet metal, 175 mm long chisel for chipping off bolts, tool lubricant
Sound intensity level	96,7 dB(A)
Frequency	3,000 min ⁻¹
chisel travel	65 mm
Tool attachment	(hexagonal) 10 mm
Hose connector	plug-in nipple
Air consumption	240 l/min
Nominal air pressure	Max. 7 bar
Weight	1.5 kg
Consumables	756Y9=175 Chisel – Length x Width: 180 x 50 mm 756Y9=250 Chisel – Length x Width: 250 x 20 mm

ⓘ Should only be used with 755Y7 Service unit (pages 134, 144).

Compressed air plaster saw



756D2 Compressed-air plaster saw

Article number	756D2
Equipment	1x exhaust hose, 1x steel circular saw blade, PTFE-coated, 1x depth stop, 1x Allen key, 1x open-end spanner
Sound intensity level	78 ± 2 dB(A)
Motor power	At 6 bar operating pressure: 0.29 kW
Oscillating frequency	20,000 min ⁻¹
Hose connector	plug-in nipple
Air consumption	At 6 bar operating pressure: 570 l/min
Weight	0.74 kg
Consumables	756Y1=45 Circular saw blade – Ø 45 mm 756Y1=65 Circular saw blade – Ø 65 mm 756Y1=80 Circular saw blade – 80 mm 756Y23 Segment saw blade – 60 mm 756Y27 Diamond saw blade – Ø 63,5 mm

ⓘ Should only be used with 755Y7 Service unit (pages 134, 144).

Pneumatic hand drill

756D1 Pneumatic hand drill

Article number	756D1
Equipment	Quick-action chuck, R 1/4" plug-in nipple
Speed	2,200 min ⁻¹
Sound intensity level	81.2 dB(A)
Drill chuck clamping range	1 - 10 mm
Motor power	0.5 kW
Hose connector	Plug-in nipple, 1/4" interior thread
Air consumption	470 - 520 l/min
Operating pressure	6.3 bar
Weight	0.9 kg



ⓘ Only for use with 755Y7=* Service unit (pages 134, 144).

Compressed air agitator

756D3 Compressed air agitator

Article number	756D3
Equipment	Quick-action chuck, R 1/4" plug-in nipple
Speed	2,200 min ⁻¹
Sound intensity level	81.2 dB(A)
Drill chuck clamping range	1 - 10 mm
Motor power	0.5 kW
Hose connector	Plug-in nipple, 1/4" interior thread
Air consumption	470 - 520 l/min
Operating pressure	6.3 bar
Weight	1.39 kg
To be used for	For agitating coating materials
Consumables	746A8 Stirrer



ⓘ Only for use with 755Y7=* Service unit (pages 134, 144).

Compressed-air stapler



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	
Consumables	756Y500=9x12 Staples – Height 12 mm, 10.000 pieces 756Y500=9x14 Staples – Height 14 mm, 10.000 pieces	756Y500=12.5x12 Staples – Height 12 mm, 10.000 pieces 756Y500=12.5x14 Staples – Height 14 mm, 10.000 pieces

○ Only for use with 755Y7=* service unit (pages 134, 144).

Paint spray gun



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

Blow gun



755Y100=* Blow gun

Article number	755Y100	755Y100=1
Version	Especially convenient design, controlling the air pressure with handle	
Material	Plastic, brass	
Connection		plug-in nipple
Hose connector	1/4" interior thread	
Operating pressure	Max. 16 bar	
Weight	0.12 kg	0.23 kg
Colour	Blue	
Air flow rate	500 l/min	

Tyre inflation measurement device

755Y9 Tyre inflation measurement device

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



Coating set

746B20 Coating set

Article number	746B20
Equipment	Spray gun, 746A9 Suspended pressure tank, 642B17 PE round bottle, 642Y17 Screw cap, pressure reducer
To be used for	For connection to a central pressure reducer (page 143), for use in combination with 758Z60=* Paint spray booth



- We recommend our practical spray booth with accessories for using the 746B20 Coating set (page 63).

Plaster drying with compressed air

756G9 / 756Y90 Plaster drying with compressed air

Article number	756G9	756Y90
Version	Plaster compressed air starter kit	Plaster compressed air consumables kit
To be used for	For drying plaster (porous plaster, alabaster plaster). Compressed air presses most of the excess water out of the plaster without damaging the plaster model. The drying time can be reduced considerably as a result.	
Scope of delivery	756Y91=1 plaster lamination adapter, 5 pcs 756Y91=2 hose, porous, 5 m 756Y91=3 plugs for porous hose, 5 pcs Compressed air kit consisting of compressed air hose with quick couplings and ball valve to regulate compressed air, 1 pc	756Y91=1 plaster lamination adapter, 5 pcs 756Y91=2 hose, porous, 5 m 756Y91=3 plugs for porous hose, 5 pcs
Version	Adapter, temperature-resistant to 130°C, for using the plaster model to process prepreg materials	



756G9



756Y90

Accessories

755Y550=1/2 Combined service unit

Article number	755Y550=1/2
for	756D3 Compressed air agitator, 746B20 Coating set
Equipment	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
Dimensions of base plate	280 x 300 mm
To be used for	To accept oiled compressed air for 756D3 Compressed air agitator and unooled air for the 746B20 Coating set
Consumables	633X44 Special oil



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755Y5=* Filter pressure regulator

Article number	755Y5=1/4"	755Y5=3/8"	755Y5=1/2"
Equipment	Pressure gauge, transparent plastic container		
Material	Brass		
Thread	1/4" inner	3/8" inner	1/2" inner
Weight	0.45 kg	0.9 kg	1.650 kg
To be used for	To remove oil and water from the air		
Optional accessories	755X99=2 Mounting plate, mounting screws, wall anchors		



755Y7=* Service unit

Article number	755Y7=1/4"	755Y7=3/8"	755Y7=1/2"
Equipment	Filter pressure reducer with pressure gauge, transparent plastic container, oil mister		
Material	Brass		
Thread	1/4" inner	3/8" inner	1/2" inner
Weight	1.350 kg	1.4 kg	2.3 kg
To be used for	To remove oil and water from the air		
Consumables	633X44 Special oil, for daily lubrication of compressed air tools, 1 l		
Optional accessories	755X99=1 Mounting plate, mounting screws, wall anchors		



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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Hand power tools

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Hot air gun

756E2 / 756E6 / 756E11=220V / 756E9 Hot air gun



Article number	756E2	756E6	756E11=220V	756E9
Version	"Triac" hot air gun	"Electron" hot air gun	"Ghibli" hot air gun	
Equipment				Nozzles, transport case, electronic temperature control
Temperature range	40 - 700 °C	20 - 650 °C	20 - 600 °C	90 - 600 °C
Air volume	240 l/min	Max. 500 l/min	Level 1: 300 l/min Level 2: 350 l/min	Level 1: 345 l/min Level 2: 434 l/min
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 1.6	1 x 230 N/PE / 50-60 / 3.4	1 x 230 N/PE / 50-60 / 2.0	1 x 230 N/PE / 50 / 2
Connecting cable	3 m with two-pin earthed plug			Approx. 2 m with two-pin earthed plug
Weight	1.4 kg	7 kg	1.25 kg	0.9 kg
Round nozzle Ø	(interchangeable) 5 mm		5 mm	
Version	Continuously adjustable temperature and air flow		Continuously adjustable temperature, two air flow levels	
Spare parts	756Y13=1 Heating element, 230V, 1,55 kW	756Y13=2 Heating element, 230V, 3,3 kW, 2 contacts 756Y13=5 Heating element, 230V, 1,65 + 1,65 kW, 3 contacts	756Y13=4 Heating element, 230V, 1,95 kW	

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

Accessories for hot air guns



756Y12=* Welding nozzle, round

Article number	756Y12=3	756Y12=4	756Y12=5
for	756E2 "Triac" hot air gun		
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.



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

Electric plaster saws

756B12=230 / 756B20=230 Plaster saw

Article number	756B12=230	756B20=230
Version	Electric plaster saw	Rechargeable plaster saw
Equipment	Speed controllers for continuous vibration frequency pre-selection, linear oscillating saw, saw blade (diameters 50 and 65 mm), two open-end spanners	Rapid charger, 4000 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 / 0.25	1 x 220-240 N / 50-60 / 0.1
Connecting cable	4.5 m with two-pin earthed plug	
Oscillating frequency	approx. 12,000 - 21,000 min ⁻¹	11,000 - 18,000 min ⁻¹
Weight	1.7 kg	Approx. 1.8 kg
Battery pack voltage		14.4 V
Battery life		Approx. 60 min
Version	Robust design thanks to additional bearing of the driving shaft, powerful drive motor	Robust design thanks to additional bearing of the driving shaft, linear oscillating saw, powerful rechargeable battery, powerful drive motor with electric speed control
Consumables	756Y62 Segment saw blade – Ø 65 mm 756Y63=50 Circular saw blade – Ø 50 mm 756Y63=65 Circular saw blade – Ø 65 mm	
Spare parts		625B10 Replacement battery



Accessories for plaster saws

756Y63=* / 756Y62 Saw blade

Article number	756Y63=50	756Y63=65	756Y62
for	756B7 (old version), 756B12=*, 756B20=* Plaster saws		
Version	Circular saw blade		Segment saw blade
Ø	50 mm	65 mm	
Weight	0.008 kg	0.012 kg	0.01 kg



Electric hand drill



701B5 Electronic two-speed hand drill

Article number	701B5
Version	Anti-vibration system and soft grip for work that is easy on the joints and does not cause fatigue
Equipment	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
Electrical connection in V/Hz/kW	1 x 220 - 240 N / 50-60 / 1.1
Connecting cable	4 m cable with two-pin earthed plug
Drill chuck clamping range	1.5 - 13 mm
Weight	2.9 kg
Max. torque	60 Nm
Drilling performance in concrete/steel/wood	22 / 13 / 40 mm
Idle speed	0 - 1,000/ 0 - 3,200 min ⁻¹

• Accessories for drilling machines (page 181).

Accessories for electric hand drills



702B8 Flexible shaft

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



729M1 HSS pin set

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

Cordless hand drill

756B11 Cordless hand drill

Article number	756B11
Equipment	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
Torque	Max. 40 Nm
Electrical connection in V/Hz/kW	1 x 220-240 / 50-60 / 0.045
Weight (with battery)	1.14 kg
Screw Ø	Max. 8 mm
Drilling performance in steel/wood	10 / 30 mm
Quick-action chuck	10 mm
Battery pack	14.4 V
Idle speed	1. Gear = 0 - 390 min ⁻¹ 2. Gear = 0 - 1,300 min ⁻¹

• Bits are available upon request.



Angle grinder

756W1 Angle grinder

Article number	756W1
Version	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
Equipment	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
Electrical connection in V/Hz/kW	1 x 220-240 AC / 50-60 / 1.0
Connecting cable	4 m connection cable with two pin earthed plug
Weight	2.4 kg
Idle speed	11,000 min ⁻¹
Disc Ø	125 mm
Max. cutting depth	33 mm
Spindle thread	M14
Consumables	756Y18=1 Cutting disc – Ø 125 mm, thickness 2.5 mm, to be used for: steel 756Y18=2 Roughing disc – Ø 125 mm, thickness 6 mm, to be used for: steel



Jig saw



756B2 Electric jigsaw

Article number	756B2
Equipment	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
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.6
Connecting cable	4m with two-pin earthed plug
Weight	2.3 kg
Scope of delivery	VarioBox, saw blade, chip guard, sole plate
Idle speed	450 - 3,000 min ⁻¹
Cutting depth	In wood: 110 mm In non-ferrous metal: 20 mm In steel: 10 mm
Stroke depth	26 mm
Consumables	756Y19=1 Jig saw blades, length 75 mm, to be used for: wood, package contents 5 pieces 756Y19=2 Jig saw blades, length 50 mm, to be used for: plastics/non-ferrous metals, package contents 5 pieces 756Y19=3 Jig saw blades, length 50 mm, to be used for: stainless steel sheet, package contents 5 pieces

Cutting devices



756L8=220 Universal cutting machine, electric

Article number	756L8=220
Version	With long arm, gap width max. 30 mm
Electrical equipment	Electric drive with footswitch
Travel speed	3 m/min
Cutting width	Max. 250 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.08
Connecting cable	2 m with two-pin earthed plug
Weight	28 kg
To be used for	(Curve) cutting plastic sheets, for cutting leather
Scope of delivery	Includes 633F17 Sewing machine oil
Consumables	756Y34 Replacement cutter



756B6 Electric cutter

Article number	756B6
Equipment	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
Total length	230 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.056
Connecting cable	2.8 m with two-pin earthed plug
Housing Ø	50 mm
Weight	1.2 kg
To be used for	For cutting fabrics, foils and soft leather
Knife speed under nominal load	2,400 min ⁻¹
Consumables	756Y28 Six-bow knife

756B60=1 Electric cutter

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



Multitool

756B10=230 Multitool

Article number	756B10=230
Version	Smooth running, convenient design, high cutting capacity
Equipment	Multipurpose tool, oscillating movement, electronic speed control, metal gear head, quick-clamping system for changing accessories
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.25
Connecting cable	5 m with two-pin earthed plug
Tool attachment	StarlockPlus
Oscillating frequency	11000 – 20000 min ⁻¹
Weight	1.4 kg
To be used for	Grinding, polishing, sawing, scraping, cutting
Scope of delivery	Grinding plate with three abrasive sheets (grit 80,120,180), universal E-CUT saw blade (44 mm), firm putty, plastic tool case
Diametrical size of grinding plate	80 mm
Consumables	756Y70=80 Replacement saw blade



Milling set

756B8=220 Milling set for processing seat cushions

Article number	756B8=220
Equipment	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)
Speed	Max. 4,500 min ⁻¹
Electrical connection in V/Hz/kW	1x 230 N/PE / 50-60 / 0.23
Connecting cable	2 m power cord with two-pin earthed plug
Weight	1.4 kg
To be used for	On-site seat cushion finishing
Consumables	756Y41 Hollow ball cutter



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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	1 x 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 ² (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
Consumables	702Z49 Dust bag, scope of delivery 5 pc. 702Z50 HEPA panel filter, scope of delivery 1 pc.

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Sealing iron



756E1=220V Hand sealing iron

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

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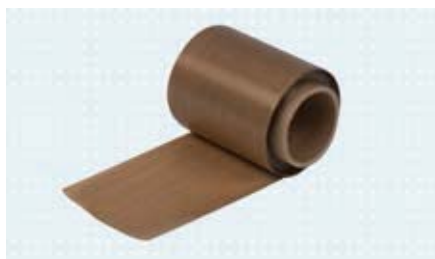
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Accessories for hand sealing iron



699Y2 Teflon welding tape

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

ⓘ Minimum order quantity: 1 metre

Teflon® is a trademark of DuPont.

Electric burner

756E8 Electric burner

Article number	756E8
Equipment	With heating power controller
Dimensions ØxH	125 x 180 mm
Temperature range	500 to 900 °C
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.58
Connecting cable	1.4 m with two-pin earthed plug
Weight	0.8 kg



Electric tacker

756B3 Electric tacker

Article number	756B3
Equipment	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
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.2
Connecting cable	3.4 m with two-pin earthed plug
Frequency	Max. 20 min
Weight	1.7 kg
Nail length	16 mm
Staple WxD	4 x 18-30 mm
Consumables	756Y20=1 Staples – resined, 4 x 18 mm, scope of delivery 2,000 pieces



Electric plaster mixer

756B15 Electric plaster mixer

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



Electric arc welder



756S2 Electric arc welder

Article number	756S2
Equipment	Portable primary cycle rectifier welding unit, inverter design, 3 m earth cable, 16 mm ² with plug (SKM 25) and earth terminal, 4 m electrode hand cable, 16 mm ² with plug (SKM 25) and 200A electrode holder, power cable with two-pin earthed plug for connection to alternating current, IP 23 protection class
Dimensions WxDxH	110 x 315 x 199 mm
Electrical connection in V/Hz	1 x 230 N/PE / 50-60
Mains fuse	16 (slow blowing) A
Welding current range	10 - 140 A
Electrode thickness Ø	1.5 - 3.2 mm
Connected load at 100% performance	3.6 kVA
Weight	4.7 kg
To be used for	Manual electro-welding with direct current

Electronic table scale



755W5 / 755W6 Electronic table scale

Article number	755W5	755W6
Version	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	Light version, can be tared, total weight is displayed after the weight is removed from the scale pan
Equipment	With power supply unit	With 757Z137 9V battery block
Dimensions WxDxH	160 x 220 x 80 mm	170 x 240 x 39 mm
Scale pan	165 x 155 mm	150 mm Ø
Weighing range	Up to 6000 g	Up to 5200 g
Resolution	1 g	
Measuring time	2 seconds	
Display sequence	0.2 seconds	
Power supply connection	110-230 N/PE / 50-60 / 0.003	
Mains adapter (optional)		1 x 230 N/PE / 50 Hz / 0.003 kW
Weight	1,2 kg	0,49 kg
To be used for	For mixing Pedilen resin and flexible foam, Orthocryl resins, etc.	For mixing Pedilen rigid and flexible foam, Orthocryl resins, etc.
Scope of delivery	Includes power supply unit	Without mains adapter
Optional accessories		757L26 Mains adapter

Autoclave

89A1 Autoclave

Article number	89A1
Equipment	With safety valve, pressure gauge, inlet valve
Material	Aluminium, with PTFE coating
Capacity	4 l
Weight	4.1 kg
To be used for	High-pressure device for polymerising acrylics
Scope of delivery	Includes filling hose



Shaker

89E2 Shaker

Article number	89E2
Equipment	Two levels (3000 and 6000 oscillations), vibration dampening rubber feet
Material	Stainless steel
Electrical connection in V/Hz/kW	1 x 230 / 50 / 0.7
Weight	5 kg
To be used for	For removing air bubbles when mixing plaster, for bubble-free pouring of plaster negatives



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Hand grinding motor



89E1 Hand grinding motor

Article number	89E1
Version	Very smooth-running, low-weight handpiece
Equipment	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
Electrical connection in V/Hz/kW	1 x 100-240 N/PE / 50-60 / 0.1
Speed range	1,000 - 40,000 min ⁻¹
Weight	1.5 kg

Other versions (electric equipment, foot starter) are available upon request.

Accessories for hand grinding motor

89F1 / 89F2 / 89F3 Plaster-cast cutter



Article number	89F1	89F2	89F3
for	89E1 Hand grinding motor		89E1 hand grinding motor
Version	Plaster-cast cutter, ball	Plaster-cast cutter, conical	Plaster-cast cutter, pointed
Weight	0.005 kg		
Shaft diameter	2.35 mm		
To be used for	Grinding plastic and plaster	Coarse grinding of plastic and plaster	Fine grinding of plastic, metal and plaster
Version	Cone-shaped with tip, coarse cross-cut toothing	Conical with round tip, coarse cross-cut toothing	Hard metal cutter, slender cone shape with tip, fine cross-cut toothing

89F21 / 89F23 Hard metal cutter



Article number	89F21	89F23
for	89E1 Hand grinding motor	
Version	Roller form with round tip, fine cross-cut toothing	Roller form with flat tip, spiral toothing
Weight	0.005 kg	
Shaft diameter	2.35 mm	
To be used for	Fine grinding of plastic, metal and plaster	Flat grinding of plastic and plaster

89F5 / 89F6 / 89F8 / 89F7 Silicone cutter



Article number	89F5	89F6	89F8	89F7
for	89E1 Hand grinding motor			
Version	Silicone cutter, drum	Silicone cutter, conical	Silicone cutter	Silicone cutter, pointed
Weight	0.005 kg			
Shaft diameter	2.35 mm			
To be used for	Soft plastics and silicone, long service life			
Version	Hard metal cutter with special tooting for silicone, cone-shaped with round tip	Hard metal cutter with special tooting for silicone, tapered with round tip	Hard metal cutter with special tooting for silicone, pear-shaped with round tip	Hard metal cutter with special tooting for silicone, slender tapered shape with point

89F16 Sanding drum

Article number	89F16
for	89E1 Hand grinding motor
Equipment	With rubber abrasive body
Ø	9 mm
Weight	0.006 kg
Consumables	89F17 Sanding sleeve - Grinding plastic, plaster and silicone, 100 pc.



89P5 Silicone polisher

Article number	89P5
Speed	Max. 15,000 min ⁻¹
Weight	0.006 kg
To be used for	Fine-polishing Pastasil surfaces
Scope of delivery	6 pc.



89P1 Polishing brush

Article number	89P1
for	89E1 Hand grinding motor
Weight	0.9 kg
To be used for	For polishing acrylic nails (in combination with 89P2 Polishing paste)
Consumables	89P2 Polishing paste



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Vacuum tubes

Vacuum tubes for vacuum forming and draping work	161
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Vacuum tubes for vacuum forming and draping work



755X220 Vacuum pipe with two exchangeable vacuum forming plates

Article number	755X220
Inner Ø	22 mm
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 230 mm) 755X222=360 Vacuum forming plate (diameter 330 mm) Adapter for various vacuum connection diameters: 6 mm, 13 mm and 25 mm



755X940 / 755X221 Vacuum pipe

Article number	755X940	755X221
Equipment	Incl. adapter for vacuum connection, diameter 6 mm, 13 mm and 25 mm	
Diameter	35 mm	
Material	Steel	
Length	410 mm	400 mm
Inner Ø	26 mm	22 mm
Vacuum connection Ø	6 mm 13 mm 25 mm	
Weight	0.98 kg	0.95 kg
To be used for	Mounting of 755X222=* Vacuum forming plate	
Optional accessories	755X222=180 Vacuum forming plate, Ø 180 mm 755X222=260 Vacuum forming plate, Ø 260 mm 755X222=360 Vacuum forming plate, Ø 360 mm	

755X230=* Conical vacuum pipe



Article number	755X230=65	755X230=85	755X230=110
for	Connection to 755T1=*, 755T2 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

Vacuum tubes for lamination work

755T3 Plastic lamination tool kit

Article number	755T3
Equipment	(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
Weight	4.8 kg
To be used for	For connecting to vacuum or compressed-air unit



704G16=* Suction pipe for lamination

Article number	704G16=1	704G16=2
Version	With holding device	Without holding device



704G17 Holder for lamination suction pipe

Article number	704G17
for	704G16=* suction pipe for lamination



Article number	755R11	755R2	755R5	755X23
Equipment	With gland nuts			
Diameter	28 mm	35 mm	50 mm	35 mm
Material	Steel, galvanised			
Length	470 mm		580 mm	335 mm
Weight	0.7 kg	1.1 kg	2 kg	0.8 kg
Connection Ø	6 mm			
Optional accessories	755X128 Clamp adapter for Exhaust pipe - for reducing the mounting diameter of the 755X23 Exhaust pipe			



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755R100 Two-way vacuum pipe

Article number	755R100
Dimensions WxD	42 x 30 mm
Material	Steel, galvanised
Length	520 mm
Weight	0.95 kg
Connection Ø	6 mm
Optional accessories	743Y683 Suction hose sleeve - rigid foam, 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

Vacuum tubes for prepreg work



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

Article number	755X123=3	755X123=4
for	701E15/ 701E25 prepreg oven	
Version	Short	Long
Equipment	Silicone hose, shut-off valve, plug-in nipple	
Length	232 mm	332 mm
Temperature range	Up to a maximum of 160 °C	

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Consumables

Accessories for socket routing, grinding and milling machines	168
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Accessories for socket routing, grinding and milling machines

Threaded studs



702F7=* Threaded studs

Article number	702F7=5/8"	702F7=M16
Equipment	Milling shaft, 5/8" thread	
For machines	701F39, 701F40=1, 701F41, 701F43 Pro-Fit socket router (page 78) 701F30=* socket router with integrated suction system (page 80)	
Tool attachment	5/8" thread	M16 thread
Weight	0.13 kg	
To be used for	Receiver for 5/8" tools	Receiver for M16 tools

Suction hood

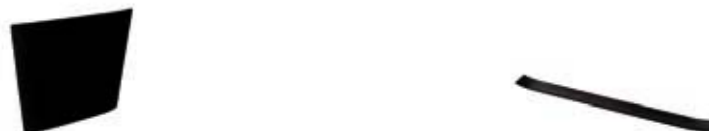


702F194 Suction hood, large

Article number	702F194
for	Accessories for 702F192 Exhaust arm and 702F193 Self-fixing exhaust arm
Equipment	Quick-change system to replace the suction hood
Dimensions WxDxH	350 x 240 x 300 mm
Hose Ø	125 mm
Colour	Light grey (RAL 7035)
To be used for	Direct suction on grinding and milling tools
Scope of delivery	Without hose

Insulation mat

702F31=* Insulation mat



Article number	702F31=55X50	702F31=105X8
Dimensions WxD	550 x 500 mm	1,050 x 80 mm
For machines	Socket routing, grinding and milling machines	
To be used for	Reducing sound transmission	
Scope of delivery		

Tool holder

758Y270 / 758Y272 Tool holder

Article number	758Y270	758Y272
Version	27 tool holder	21 tool holder
Dimensions WxDxH	750 x 94 x 500 mm	580 x 103 x 580 mm
Weight	9.5 kg	9 kg
Colour	Light grey (RAL 7035)	
To be used for	Wall mounting, storage of grinding and milling tools	



Milling tools

729W26=* High-performance cutter

Article number	729W26=5/8	729W26=M16
Equipment	Double-edged, 729Y50 HSS knife (replaceable)	
Thread	5/8"	M16
Ø	50 mm	
Height	50 mm	
Weight	0.620 kg	
To be used for	Machining wood and Pedilen	
Consumables	729Y50 Blade – HSS, 1 set = 2 pieces	



729W27=5/8 Knife milling tool

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



729W23=* / 729S24=* Pine cone cutter

Article number	729W23=5/8"	729W23=M16	729S24=5/8"	729S24=M16
Equipment	Length 75 mm, largest Ø 28 mm		Spiral toothed, length 75 mm, largest Ø 28 mm	
Material	HSS			
Cut	Fine			
Thread Ø	5/8"	M16	5/8"	M16
Weight	0.2 kg		0.17 kg	
To be used for	Machining plastics		Machining light metals and plastics	



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729W3=* / 729W8=* Rasp milling tools



Article number	729W3=1	729W3=2	729W3=3	729W3=4	729W3=5
Material	Tool steel				
Thread	M16				
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	0.9 kg	0.7 kg	0.26 kg	0.25 kg	0.69 kg
To be used for	Machining wood, Pedilen and foam				

Article number	729W8=1	729W8=2	729W8=3	729W8=4	729W8=5
Material	Tool steel				
Thread	5/8"				
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	0.900 kg	0.700 kg	0.260 kg	0.250 kg	0.690 kg
To be used for	Machining wood, Pedilen and foam				



729W17=* Rasp milling tool

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	



729W31=* Rasp milling tool

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	



729W32=2 Rasp milling tool

Article number	729W32=2
Height	50 mm
Thread	5/8"
Ø	40 mm
Cut	Fine
Weight	0.26 kg
To be used for	Machining Pedilen rigid foams, foams and thermoplastics

729W33=* Rasp milling tool

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

Article number	729W25
for	Use with 749Y23=* Attachment
Equipment	4x HM cutting inserts as clean cutters, 4x HM cutting inserts as pre-cutters, BG test mark
Thickness	4 mm
Borehole Ø	22 mm
Outside diameter	80 mm
To be used for	Milling grooves for 512A1=80x4 Wood tongues
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
Optional accessories	749Y23=5/8" Attachment device – Tool steel, Thread Ø 5/8" 749Y23=M16 Attachment device – Tool steel, Thread Ø M16

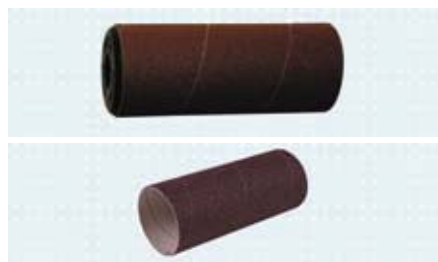


729S22=* Edge cutter

Article number	729S22=1.5	729S22=2.25
for	Use with 749Y23=* Attachment device	
Material	HSS	
For thicknesses	Up to 1.5 mm	Up to 2.25 mm
Borehole Ø	16 mm	
Outside diameter	70 mm	
Weight	0.17 kg	0.19 kg
To be used for	Machining light metals and plastics	
Consumables	749Y23=5/8" Attachment device – Tool steel, Thread Ø 5/8" 749Y23=M16 Attachment device – Tool steel, Thread Ø M16	



Grinding tools



749F6 Ottobock 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
Consumables	749Y8=73x200x24 Sanding sleeve, 24 grit 749Y8=73x200x40 Sanding sleeve, 40 grit 749Y8=73x200x60 Sanding sleeve, 60 grit 749Y8=73x200x80 Sanding sleeve, 80 grit 749Y8=73x200x100 Sanding sleeve, 100 grit 749Y8=73x200x150 Sanding sleeve, 150 grit



749Z7=* Ottobock polisher

Article number	749Z7=M16X45	749Z7=5/8"X45	749Z7=M16X60	749Z7=5/8"X60
Equipment	Including a sanding sleeve			
Material	Tool steel holder, rubber abrasive body			
Thread	M16	5/8"	M16	5/8"
Grit	80			
Width	70 mm			
Outside diameter	45 mm		60 mm	
Weight	0.16 kg		0.25 kg	
Consumables	749Y16=A45 Sanding sleeve, 40 grit 749Y16=B45 Sanding sleeve, 80 grit 749Y16=C45 Sanding sleeve, 120 grit		749Y16=A60 Sanding sleeve, 40 grit 749Y16=B60 Sanding sleeve, 80 grit 749Y16=C60 Sanding sleeve, 120 grit	
Spare parts	749Y18=45 Rubber roll, outside diameter 45 mm		749Y18=60 Rubber roll, outside diameter 60 mm	



749Z3=* / 749Z2=* Habermann fine polisher

Article number	749Z3=M16	749Z3=5/8"	749Z2=M16	749Z2=5/8"
Version	Habermann fine polisher, small		Habermann fine polisher, normal	
Equipment	With a sanding belt (100 grit)			
Thread	M16	5/8"	M16	5/8"
Width	58 mm			
Outside diameter	45 mm		60 mm	
Weight	0.26 kg		0.36 kg	
Consumables	749Y7=A45X58 sanding belt, 60 grit 749Y7=B45X58 sanding belt, 100 grit 749Y7=C45X58 sanding belt, 150 grit		749Y7=A60X58 sanding belt, 60 grit 749Y7=B60X58 sanding belt, 100 grit 749Y7=C60X58 sanding belt, 150 grit	
Optional accessories	709Z6=3 Face pin wrench, adjustable			

749Z4=* / 749Z5=* Habermann fine polisher

Article number	749Z4=M16	749Z4=5/8	749Z5=M16	749Z5=5/8
Version	Habermann fine polisher, long		Habermann fine polisher, oversize	
Equipment	With a sanding belt (100 grit)			
Thread	M16	5/8"	M16	5/8"
Width	100 mm		58 mm	
Outside diameter	60 mm		85 mm	
Weight	0.57 kg		0.65 kg	
Consumables	749Y7=A60X100 sanding belt, 60 grit 749Y7=B60X100 sanding belt, 100 grit 749Y7=C60X100 sanding belt, 150 grit		749Y7=A85X58 sanding belt, 60 grit 749Y7=B85X58 sanding belt, 100 grit 749Y7=C85X58 sanding belt, 150 grit	
Optional accessories	709Z6=3 Face pin wrench, adjustable			



749Z8=* Sanding drum

Article number	749Z8=M16X25	749Z8=5/8"X25
Equipment	With rubber tensioner, with one sanding sleeve (40 grit)	
Thread	M16	5/8"
Length	45 mm	
Outside diameter	25 mm	
Weight	0.15 kg	
Consumables	749Y22=A25 Sanding sleeve, 40 grit 749Y22=C25 Sanding sleeve, 120 grit	
Spare parts	749Y25=25 Rubber roll	



749Z6=* Sanding drum

Article number	749Z6=M16X22	749Z6=5/8"X22	749Z6=M16X30	749Z6=5/8"X30
Equipment	With rubber tensioner, with one sanding sleeve (40 grit)			
Thread	M16	5/8"	M16	5/8"
Length	30 mm			
Outside diameter	22 mm		30 mm	
Weight	0.16 kg		0.18 kg	
Consumables	749Y9=A22 Sanding sleeve, 60 grit 749Y9=C22 Sanding sleeve, 150 grit		749Y90=40 Sanding sleeve, 40 grit 749Y9=A30 Sanding sleeve, 60 grit 749Y9=C30 Sanding sleeve, 150 grit	



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749Z9=* Sanding cone

Article number	749Z9=M16	749Z9=5/8"
Equipment	With rubber roll, with one sanding sleeve (80 grit)	
Diameter	36/22 mm	
Thread	M16	5/8"
Length	60 mm	
Weight	0.23 kg	
Consumables	749Y26=40 Sanding sleeve, 40 grit 749Y26=80 Sanding sleeve, 80 grit 749Y26=150 Sanding sleeve, 150 grit	



749Z16=* / 749Z17=* / 749Z18=* Sanding drum

Article number	749Z16=M16	749Z16=5/8"	749Z17=M16	749Z17=5/8"	749Z18=M16	749Z18=5/8"
Equipment	With rubber tensioner, with one sanding sleeve (80 grit)					
Thread	M16	5/8"	M16	5/8"	M16	5/8"
Length	25 mm		32 mm		40 mm	
Outside diameter	11 mm		16 mm		21 mm	
Weight	0.14 kg					
Consumables	749Y45=80 Sanding sleeve, 80 grit 749Y45=150 Sanding sleeve, 150 grit		749Y48=80 Sanding sleeve, 80 grit 749Y48=150 Sanding sleeve, 150 grit		749Y49=80 Sanding sleeve, 80 grit 749Y49=150 Sanding sleeve, 150 grit	



749F8=* Sanding cone

Article number	749F8=M16X45	749F8=5/8X45	749F8=M16X65	749F8=5/8X65
Equipment	With one sanding sleeve (40 grit)			
Material	Integral foam			
Thread	M16	5/8"	M16	5/8"
Grit	40			
Outside diameter	45 mm		65 mm	
Weight	0.33 kg		0.5 kg	
To be used for	Processing socket bases, contact sockets, etc.			
Consumables	749Y10=A45 Sanding sleeve, 40 grit, scope of delivery 6 pc. 749Y10=B45 Sanding sleeve, 80 grit, scope of delivery 6 pc.		749Y10=A65 Sanding sleeve, 40 grit, scope of delivery 6 pc. 749Y10=B65 Sanding sleeve, 80 grit, scope of delivery 6 pc.	

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



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

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

Article number	749F9=48	749F9=50	749F9=65	749F9=80
Equipment	Without gluing, with threaded bushing made of moulded material			
Thread	1/2"-13			
Width	60 mm	75 mm	105 mm	125 mm
Outside diameter	48 mm	50 mm	65 mm	80 mm
Weight	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
Thread	5/8"			M16		
Length	75 mm	90 mm	95 mm	75 mm	90 mm	95 mm
Outside diameter	50 mm	60 mm	70 mm	50 mm	60 mm	70 mm
Weight	0.255 kg	0.395 kg	0.540 kg	0.255 kg	0.395 kg	0.540 kg
To be used for	Machining plastics					



749F10=* Polishing roller set

Article number	749F10=5/8	749F10=M16
Version	Soft	
Thread	5/8"	M16
Outside diameter	160 mm	
Weight	0.45 kg	
To be used for	Fine processing of plastics and foams	
Scope of delivery	6x abrasive bodies, 1x plastic threaded bushing	
Optional accessories	749Y44=5/8"X95 Plastic threaded bushings, thread 5/8"	749Y44=M16X95 Plastic threaded bushings, thread M16



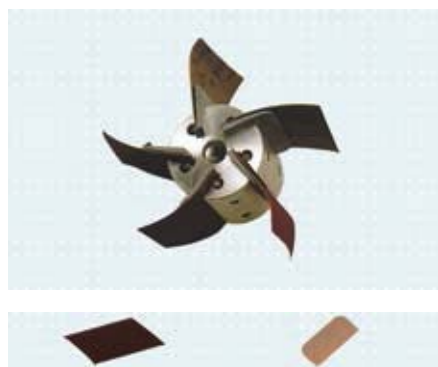
- ◉ We recommend using 636W17 Ottobock Plastic Glue to bond the threaded bushing into the drum.

Polishing tools



749F16=* Silicone sanding cone set

Article number	749F16=5/8	749F16=M16
Thread	5/8"	M16
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



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	
Consumables	649G19=80 Pre-cut sanding belt piece, 80 grit, 1 pc. 649G19=120 Pre-cut sanding belt piece, 120 grit, 1 pc. 749Y28 Rubber flap, 1 pc.	



749B1=150 Steel-wire sanding drum

Article number	749B1=150	
for	Fits 749Y20=* Threaded connector	
Equipment	With 16 mm bore hole	
Width	30 mm	
Outside diameter	150 mm	
Weight	0.89 kg	
To be used for	Coarse processing of foam covers	
Optional accessories	749Y20=5/8 Threaded connector, thread 5/8" 749Y20=M16 Threaded connector, thread M16	



749Y19=* Buffing wheel

Article number	749Y19=100	749Y19=150
for	Fits 749Y20=* Threaded connector	
Equipment	With 16 mm bore hole	
Material	Cotton	
Width	25 mm	
Outside diameter	100 mm	150 mm
Weight	0.110 kg	0.26 kg
To be used for	Polishing	
Optional accessories	749Y20=5/8 Threaded connector, thread 5/8" 749Y20=M16 Threaded connector, thread M16	

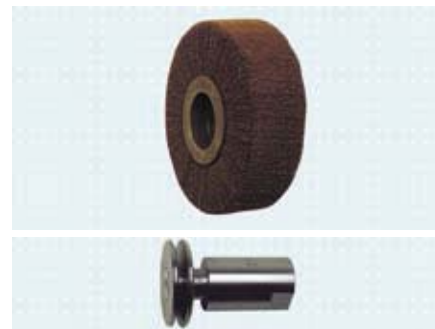
749Y21 Polishing disc

Article number	749Y21
for	Fits 749Y20=* Threaded connector
Equipment	Coarse cotton, wave folds, with 16 mm bore hole
Width	20 mm
Outside diameter	190 mm
Weight	0.21 kg
To be used for	Processing plastics
Optional accessories	749Y20=5/8 Threaded connector, thread 5/8" 749Y20=M16 Threaded connector, thread M16



749Z12=* Sanding brush

Article number	749Z12=150X25	749Z12=160X16
for	Fits 749Y20=* Threaded connector	
Version	With 16 mm bore hole	
Width	25 mm	50 mm
Grit	Approx. 240	
Outside diameter	150 mm	
Weight	0.3 kg	0.425 kg
To be used for	Polishing splints	
Optional accessories	749Y20=5/8 Threaded connector, thread 5/8" 749Y20=M16 Threaded connector, thread M16	



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
Optional accessories	749Y20=5/8 Threaded connector, thread 5/8" 749Y20=M16 Threaded connector, thread M16



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Accessories for grinding machines



798Z4=* Threaded connector

Article number	798Z4=5/8"	798Z4=M16
for	701F5 Ottobock bench grinding machine (page 83)	
Equipment	With bayonet lock	
Thread	5/8"	M16
Weight	0.22 kg	



702F67 Dust bag

Article number	702F67
for	701F5 Ottobock bench grinding machine (page 83)
Version	Disposable dust bag
Weight	0.08 kg



649G126=* Sanding belt

Article number	649G126=60	649G126=120
For machines	701P45 Sanding machine (page 83)	
Length	875 mm	
Width	100 mm	
Grit	60	120
Weight	0.11 kg	0.081 kg



649G146 Sanding belt for "One-Liner VS1150"

Article number	649G146
for	701P46 Bench grinding machine "Oneliner VS1150" (page 84)
Grit	24
Weight	0.317 kg

649G6=200X25X40 / 649G60=2175X320 Sanding belt



Article number	649G6=200X25X40	649G60=2175X320
for	701P4=* Two speed belt sander (page 81)	701P250=* Belt sander (page 81)
Length	2,000 mm	2,175 mm
Grit	40	
Width	250 mm	320 mm
Weight	0.82 kg	
To be used for	Processing wood and plastics	

702P16=A Spark protection

Article number	702P16=A
Version	Glass pane with fastening arm
For machines	701P11=ST20G/ 701P11=T20G Dual grinding machine (page 82)
Ø	190 mm
Weight	0.85 kg
Scope of delivery	1 piece



2 pieces per machine are required.

702P17 Hand dressing tool

Article number	702P17
For machines	701P11=ST20G/ 701P11=T20G Dual grinding machine (page 82)
Roller Ø	30 mm
Roller width	11 mm
Weight	1 kg
To be used for	Grinding wheel Ø 100 - 400 mm



649G14=* Sanding belt

Article number	649G14=250X60	649G14=250X120	649G14=250X180
for	701P30=G Combination disc sander and belt sander (page 82)		
Length	2,500 mm		
Width	50 mm		
Grit	60	120	180
Weight	0.16 kg		
To be used for	Processing wood and plastics		



649P8=350x40 Sandpaper disc, self-adhesive

Article number	649P8=350X40
for	701P30=G Combination disc sander and belt sander (page 82)
Ø	350 mm
Grit	40
To be used for	Processing wood and plastics



702P11=* Grinding wheel

Article number	702P11=36/P20	702P11=60/L-M20
Material	Standard corundum	
For machines	701P11=ST20G/ 701P11=T20G Dual grinding machine (page 82)	
Ø x W x bore	200 x 32 x 50.8 mm	
Grit	Coarse	Fine
Weight	2.3 kg	



Accessories for drilling machines



702B4 Drill arm

Article number	702B4
Working radius	420 mm
Weight	2 kg
To be used for	Setting on the drilling bench



704M1=* Machine vice

Article number	704M1=100	704M1=120
Version	Suitable for floor and bench model drilling machines, with prism jaws	
Jaw width	100 mm	120 mm
Weight	4.3 kg	7 kg

Drill bits



702B9 Drilling jig

Article number	702B9
Material	Tool steel
Weight	0.21 kg
To be used for	Perfect-fit drilling for Philips oval countersunk head screws (501T7=7.5x9xM5) for Ottobock system bars



724S1=* Spiral drill bit

Order example

Reference number	= Ø
724S1	= 2.5

Reference number	724S1=*
Version	DIN 338, right-hand cut, cylindrical shaft
Diameter	2 mm, 2.5 mm, 3 mm, 3.2 mm, 3.5 mm, 4 mm, 4.1 mm, 4.5 mm, 5 mm, 7 mm
Material	HSS
Weight	0.85 kg



724S6=* Special spiral drill bit

Article number	724S6=3	724S6=3.1	724S6=3.2	724S6=3.5	724S6=4	724S6=4.1	724S6=5
Version	DIN 338, right-hand cut, cylindrical shaft						
Material	HSCO						
Ø	3 mm	3,1 mm	3,2 mm	3,5 mm	4 mm	4,1 mm	5 mm
Weight	0.001–0.060 kg						
To be used for	Processing stainless steel and spring band steel						

724S9=* Spiral drill bit set



Article number	724S9=1-5.9	724S9=1-10	724S9=1-13
Version	DIN 338, right-hand cut, cylindrical shaft		
Diameter	Available from 1 to 5.9 mm in increments of 0.1 mm	Available from 1 to 10 mm in increments of 0.5 mm	Available from 1 to 13 mm in increments of 0.5 mm
Material	HSS		
Weight	0.85 kg	0.75 kg	1.5 kg
Scope of delivery	50-piece set in plastic case	19-piece set in plastic case	25-piece set in plastic case

729V1 Stepped drill bit for valve holes

Article number	729V1
Material	HSS
Shaft Ø	10 mm
Ø	(For valve seat) 27 mm
Ø	40 mm
Weight	0.134 kg
To be used for	Flat rubber valves



726W9=* Conical drill bit

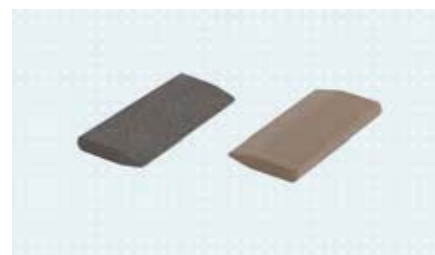
Article number	726W9=14	726W9=20	726W9=30
Material	HSS		
Shaft Ø	6 mm	8 mm	9 mm
Ø	14 mm	20 mm	30 mm
Weight	0.021 kg	0.052 kg	0.109 kg
To be used for	Processing plastics		



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.



Accessories for bandsaws



708B4=* / 708B5=* / 708B6=* Bandsaw blade

Article number	708B4=3380	708B4=4318	708B5=3380	708B5=4318	708B6=3380	708B6=4318
Version	Bandsaw blade for wood		Bandsaw blade for V2A steel		Bandsaw blade for plastics and light metals	
Material	Original Swedish steel					
For machines	701S3	701S60	701S3	701S60	701S3	701S60
Length	3,380 mm	4,318 mm	3,380 mm	4,318 mm	3,380 mm	4,318 mm
Width	15 mm	20 mm	8 mm	16 mm	8 mm	16 mm
Thickness	0.5 mm		0.65 mm			
Tooth spacing	4 teeth per inch		18 teeth per inch		10 teeth per inch	
Weight	0.170 kg		0.135 kg		0.135 kg	
To be used for	wood		V2A and other steels, for stainless steel sheets 2-10 mm thick		Plastics and light metals, for sheets 2-10 mm thick	
Version	Completely soldered, set crosswise and sharpened		Ready-welded			

➤ Bandsaws, page 86



708B4=15 / 708B5=8 / 708B6=8 Bandsaw blade

Article number	708B4=15	708B5=8	708B6=8
Qty./pack.	50 m roll	30 m per roll	
Version	Bandsaw blade for wood	Bandsaw blade for V2A steel	Bandsaw blade for plastics and light metals
Material	Original Swedish steel		
For machines	701S3/701S4	701S2/ 701S3	701S1/701S2/701S3/701S4
Width	15 mm	8 mm	
Thickness	0.5 mm	0.65 mm	
Tooth spacing	4 teeth per inch	18 teeth per inch	10 teeth per inch
To be used for	wood	V2A and other steels, for stainless steel sheets 2-10 mm thick	Plastics and light metals, for sheets 2-10 mm thick
Weight/Pack.	2.5 kg	1.2 kg	
Version	Completely soldered, set crosswise and sharpened	Ready-welded	

➤ Bandsaws, page 86

Accessories for orthopaedic footwear specialism machines

Sanding belts (main axle)

649G121=* Sanding belt 1650x40

Article number	649G121=24	649G121=36	649G121=60	649G121=80	649G121=120
For machines	701L70= FSBP140, 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 Machines for orthopaedic shoe technology (page 88)				
Length	1,650 mm				
Width	40 mm				
Grit	24	36	60	80	120
Weight	0.121 kg	0.109 kg	0.083 kg	0.076 kg	0.061 kg



649G124=* Sanding belt 1480x100

Article number	649G124=24	649G124=36	649G124=60	649G124=80	649G124=120
For machines	701L20= S60-A, 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 Machines for orthopaedic shoe technology (page 88)				
Length	1,480 mm				
Width	100 mm				
Grit	24	36	60	80	120
Weight	0.272 kg	0.244 kg	0.186 kg	0.17 kg	0.136 kg



649G125=* Sanding belt 1650x100

Article number	649G125=24	649G125=36	649G125=60	649G125=80	649G125=120
For machines	701L21= SB125, 701L23= FSBW150, 701L25= FSB150, 701L61= FSB130 Machines for orthopaedic shoe technology (page 89)				
Length	1,650 mm				
Width	100 mm				
Grit	24	36	60	80	120
Weight	0.304 kg	0.272 kg	0.208 kg	0.19 kg	0.152 kg



649G155=* Sanding belt 1125x100

Article number	649G155=24	649G155=80	649G155=120
For machines	701L40=U100 Flexam Undercover 100		
Length	1,125 mm		
Width	100 mm		
Grit	24	80	120
Weight	0.207 kg	0.129 kg	0.104 kg



Grinding rolls (main axle)



749Y110=* Pneumatic grinding roll

Article number	749Y110=100	749Y110=150
Equipment	Bayonet	
Diameter	120 mm	
For machines	Machines for orthopaedic shoe technology (page 87)	
Length	With bayonet 100 mm	With bayonet 150 mm
Width	35 mm	
To be used for	Bayonet connector on the main axle	
Scope of delivery	Incl. 649G112=80 Sanding sleeve, 80 grit	
Version	air valve on the side, inflated diameter 125 mm	
Consumables	649G112=60 Sanding sleeve, 60 grit 649G112=80 Sanding sleeve, 80 grit	
Spare parts	702L110=100 Bayonet	702L110=150 Bayonet



702L63 / 702L69 Grinding roll

Article number	702L63	702L69
for	Bayonet connector on the main axle	
Version	Pneumatic grinding roll	Grinding roll "Konica"
Equipment	With bayonet	
Diameter	71 mm	75 mm
For machines	Machines for orthopaedic shoe technology (page 87)	
Length	With bayonet 240 mm	With bayonet 220 mm
Width	200 mm	
Scope of delivery	Incl. 649G130=80 sanding sleeve, 80 grit	Incl. 749Y8=73x200x80 Sanding sleeve
Consumables	649G130=60 Sanding sleeve, 60 grit 649G130=80 Sanding sleeve, 80 grit 649G130=100 Sanding sleeve, 100 grit	749Y8=73x200x24 Sanding sleeve, 24 grit 749Y8=73x200x40 Sanding sleeve, 40 grit 749Y8=73x200x60 Sanding sleeve, 60 grit 749Y8=73x200x80 Sanding sleeve, 80 grit 749Y8=73x200x100 Sanding sleeve, 100 grit
Spare parts	702L110=200 Bayonet	702L113 Bayonet

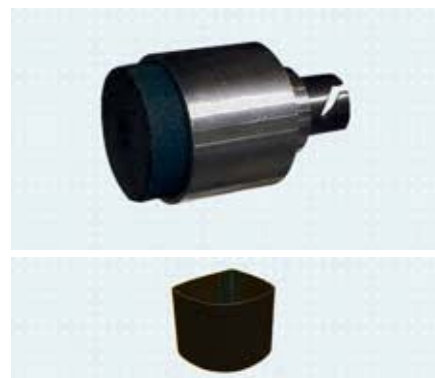


702L68 Grinding roll "Linea"

Article number	702L68
for	Bayonet connector on the main axle
Version	With bayonet
Diameter	45 mm
For machines	Machines for orthopaedic shoe technology (page 87)
Length	With bayonet 139 mm
Width	75 mm
Scope of delivery	Incl. 749Y16=B45 Sanding sleeve
Consumables	749Y16=A45 Sanding sleeve, 40 grit 749Y16=B45 Sanding sleeve, 80 grit 749Y16=C45 Sanding sleeve, 120 grit
Spare parts	JAM-08.01.2160.1 Bayonet

702L72 Grinding roll

Article number	702L72
for	Bayonet connector on the main axle
Version	With bayonet
Diameter	60 mm
For machines	Machines for orthopaedic shoe technology (page 87)
Length	With bayonet 116 mm
Width	48 mm
Scope of delivery	Incl. 649G136=80 Sanding sleeve
Consumables	649G136=80 Sanding sleeve, 80 grit 649G136=120 Sanding sleeve, 120 grit
Spare parts	JAM-08.01.2125.1 Bayonet



Widia milling and grinding tools (main axle)

702L52=24 Widia grinding roll

Article number	702L52=24
Diameter	170 mm
For machines	701L22=SBW105 Flexam SBW 105, 701L23=FSBW150 Flexam FSBW 150 (page 90)
Width	60 mm
Grit	24
Borehole Ø	30 mm



Heel breast cone (main axle)

702L56=140 / 702L58=135 Sanding cone

Article number	702L56=140	702L58=135
Version	With bayonet	
Diameter	23 - 50 mm	48 - 88 mm
For machines	Machines for orthopaedic shoe technology (page 87)	
Length	With bayonet 140 mm	With bayonet 135 mm
Width	35 mm	
Scope of delivery	1x 649G128 Sanding sleeve (40 grit)	1x 649G129 Sanding sleeve (40 grit)
Consumables	649G128 Sanding sleeve, 40 grit	649G129 Sanding sleeve, 40 grit
Spare parts	JAM-08.01.2065.1 Bayonet	JAM-08.01.2055.1 Bayonet



Nylon brush (main axle)



702L65=* Nylon brush

Article number	702L65=100	702L65=150	702L66=100	702L66=150
for	Bayonet connector on the main axle			
Version	Nylon brush, soft		Nylon brush, conical	
Diameter	110 mm		100 mm	
For machines	Machines for orthopaedic shoe technology (page 87)			
Length	With bayonet 100 mm	With bayonet 150 mm	With bayonet 100 mm	With bayonet 150 mm
Width	50 mm		25 mm	
Version	With bayonet		Conical, with bayonet	
Consumables	649G113=50 Nylon brush		649G113=25 Nylon brush	
Spare parts	702L110=100 Bayonet	702L110=150 Bayonet	702L110=100 Bayonet	702L110=150 Bayonet

Rasp (main axle)

702L75=* Rasp



Article number	702L75=1	702L75=2	702L75=3	702L75=4	702L75=5
for	Bayonet connector on the main axle				
Version	With bayonet, M16L				
Diameter	30 mm				
Width	80 mm	55 mm	100 mm	35 mm	50 mm
Consumables	JAM-51.02.0008.0 Rasp	JAM-51.02.0012.0 Rasp	JAM-51.02.0018.0 Rasp	JAM-51.02.0022.0 Rasp	JAM-51.02.0023.0 Rasp
Spare parts	JAM-08.01.2045.1 Bayonet			702L111=100 Bayonet	

Polishing tools (main axle)



702L76=* Polishing wheel

Article number	702L76=1	702L76=2	702L76=3
for	Bayonet connector on the main axle		
Version	With bayonet		
Diameter	60 mm	205 mm	150 mm
For machines	Machines for orthopaedic shoe technology (page 87)		
Length	With bayonet 142 mm	With bayonet 120 mm	With bayonet 100 mm
Width	50 mm		
Colour	Red		
Consumables	649G114=60 Polishing wheel	649G114=205 Polishing wheel	649G114=150 Polishing wheel
Spare parts	JAM-08.01.2045.1 Bayonet	702L110=100 Bayonet	

Podo-tool (main axle)

702L93 / 702L94=105 / 702L96 Podo-grinding roll

Article number	702L93	702L94=105	702L96
for	Bayonet connector on the main axle		
Version	With bayonet		
Diameter	21 mm	45 mm	65 mm
For machines	Machines for orthopaedic shoe technology (page 87)		
Length	With bayonet 131 mm	With bayonet 105 mm	With bayonet 150 mm
Width	40 mm	70 mm	90 mm
Scope of delivery	Incl. 749Y49=80 Sanding sleeve (80 grit)	Incl. 749Y10=B45 Sanding sleeve (80 grit)	Incl. 749Y10=B65 Sanding sleeve (80 grit)
Consumables	749Y49=80 Sanding sleeve, 80 grit 749Y49=150 Sanding sleeve, 150 grit	749Y10=A45 Sanding sleeve, 40 grit, scope of delivery 6 pc. 749Y10=B45 Sanding sleeve, 80 grit, scope of delivery 6 pc.	749Y10=A65 Sanding sleeve, 40 grit, scope of delivery 6 pc. 749Y10=B65 Sanding sleeve, 80 grit, scope of delivery 6 pc.
Spare parts	JAM-08.01.2155.1 Bayonet	702L110=100 Bayonet	702L110=150 Bayonet



Accessories for the milling department

Last and heel milling cutter (milling department)

702L168 Sole milling cutter

Article number	702L168
Version	16 teeth, with bayonet
To be used for	The milling department
Scope of delivery	6-piece set, width 2 mm, 3 mm, 4 mm, 5 mm, 7 mm and 18 mm heel cutter
Consumables	702L34=2 Sole milling cutter, width 2 mm 702L34=3 Sole milling cutter, width 3 mm 702L34=4 Sole milling cutter, width 4 mm 702L34=5 Sole milling cutter, width 5 mm 702L34=7 Sole milling cutter, width 7 mm JAM-51.02.1101.0 Heel cutter 18 mm



702L35=* Sole milling cutter

Order example

Reference number = Width

702L35 = 6

Reference number	702L35=*
Version	AC 16 teeth, with bayonet
Material	Steel
For machines	Machines for orthopaedic shoe technology (page 87)
Width	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 3.5 mm, 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 6.5 mm, 7 mm, 7.5 mm, 8 mm, 8.5 mm, 9 mm, 10 mm, 11 mm





702L34=* Sole milling cutter

Order example

Reference number = Width

702L34 = 6

Reference number	702L34=*
for	Clamping on 702L132 Bayonet for milling cutter
Version	AC 16 teeth
Material	Steel
Width	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 3.5 mm, 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 6.5 mm, 7 mm, 7.5 mm, 8 mm, 8.5 mm, 9 mm, 10 mm, 11 mm



702L36=20 Last milling cutter

Article number	702L36=20
Version	Convex, with bayonet
Material	Steel
For machines	Machines for orthopaedic shoe technology (page 87)
Width	20 mm
Consumables	702L44=20 Last milling cutter, 702L132 Bayonet for milling cutters

Accessories for naumkeag

Naumkeag (pumicing department)



702L128=* Widia naumkeag

Article number	702L128=40	702L128=60	702L128=80
for	Bayonet connector on the naumkeag unit		
Equipment	Bayonet		
Diameter	72 mm		
For machines	701L70=FSBP140, 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 (page 87)		
Length	With bayonet 22 mm		
Grit	40	60	80
Consumables	649G115=40 Widia naumkeag, 40 grit	649G115=60 Widia naumkeag, 60 grit	649G115=80 Widia naumkeag, 80 grit
Spare parts	JAM-08.01.2140.1 Bayonet		

702L161 / 702L160 Naumkeag

Article number	702L161	702L160
for	Bayonet connector on the naumkeag unit	
Equipment	Bayonet	
Diameter	130 mm	90 mm
For machines	701L70=FSBP140, 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 (page 87)	
Length	95 mm	90 mm
Scope of delivery	Incl. 649G153=100 Sanding sleeve (100 grit)	Incl. 649G154=80 Sanding sleeve (80 grit)
Consumables	649G153=80 Sanding sleeve, 80 grit 649G153=100 Sanding sleeve, 100 grit 649G153=120 Sanding sleeve, 120 grit	649G154=60 Sanding sleeve, 60 grit 649G154=80 Sanding sleeve, 80 grit 649G154=100 Sanding sleeve, 100 grit 649G154=120 Sanding sleeve, 120 grit
Spare parts	702L124 Replacement rubber JAM-01.08.2083.1 Bayonet	702L126 Replacement rubber JAM-01.08.2083.1 Bayonet



Accessories for polishing machines

702L78=60 / 702L164 / 702L86=60 Lapping wheel/ Wool yarn disc

Article number	702L78=60	702L164	702L86=60
for	Suitable for polishing section		
Equipment	With flange		
Diameter	240 mm		
Width	60 mm	40 mm	60 mm
Borehole Ø	30 mm		

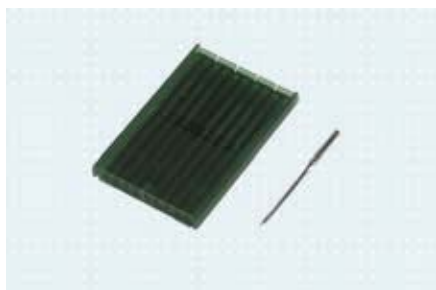


702L84=* Hair brush

Article number	702L84=BR	702L84=BL
for	Suitable for polishing section	
Version	Brown	Black
Equipment	With flange	
Diameter	240 mm	
Width	60 mm	
Borehole Ø	30 mm	



Accessories for sewing machines



723M9=* Sewing machine needle

Article number	723M9=90	723M9=100	723M9=110
for	701N3/ 701N30 Zigzag sewing machine (page 97)		
Thickness	0.9 mm	1 mm	1.1 mm
Package contents	100 piece(s)		
Weight/Pack.	0.05 kg		



723M15=* Sewing machine needle

Order example

Reference number = thickness

723M15 = 110

Reference number	723M15=*
for	701N3 Zigzag sewing machine (page 97) 701N8 Single-needle, double-stitch sewing machine (page 98)
Thickness	110 : 130
Package contents	10 piece(s)
Weight	0.020 kg



723M20=* Sewing needle

Article number	723M20=100	723M20=110	723M20=120	723M20=140	723M20=160	723M20=180
Version	Round					
For machines	701N23, 701N24=* Shoemaker's repair sewing machine (page 98)					
Length	45 mm					
Thickness	100	110	120	140	160	180
Scope of delivery	1 piece					



723M22=* Sewing needle

Article number	723M22=120	723M22=130	723M22=140	723M22=160	723M22=200
Version	Round				
For machines	701N25=* Shoemaker's repair sewing machine (page 98)				
Length	54 mm				
Thickness	120	130	140	160	200
Scope of delivery	1 piece				



723M23=* Sewing needle

Article number	723M23=110	723M23=120	723M23=200
Version	Pointed		
For machines	701N25=* Shoemaker's repair sewing machine		
Length	54 mm		
Thickness	110	120	200

723M27 Sewing needle

Article number	723M27
For machines	701N20 sole sewing machine (page 99)
Length	48 mm
Scope of delivery	1 piece



624Z7=* Serafil sewing thread

Article number	624Z7= B30-900	624Z7= W30-900	624Z7= B40-1200	624Z7= W40-1200	624Z7= B60-1800	624Z7= W60-1800
for	701N8 Single-needle, double-stitch sewing machine (page 98) 701N3 Zigzag sewing machine (page 97) 701N30 High speed zigzag sewing machine					
Version	High tear resistance, good stretching behaviour, good wet strength, Z-twist, three-fold					
Material	Endless polyester					
Thickness	30/3-fold		40/3-fold		60/3-fold	
Length per spool	900 mm		1,200 mm		1,800 mm	
Weight	0.050 kg		0.060 kg		0.070 kg	
Colour	Beige (B)	White (W)	Beige (B)	White (W)	Beige (B)	White (W)



624Z20=* Sewing thread



Article number	624Z20=W	624Z20=B	624Z20=BR	624Z20=GR	624Z20=BL
Material	Polyester				
For machines	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine (page 98)				
Colour	White	Beige	Brown	Grey	Black
Thickness	16/3-fold				
Length per spool	1,600 m				

624Z22=* Sewing thread



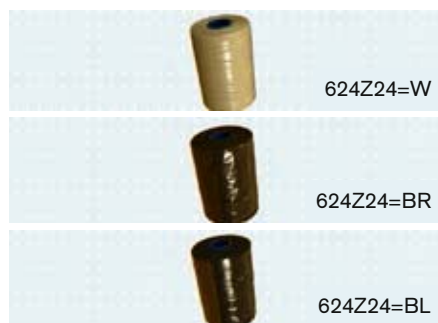
Article number	624Z22=W	624Z22=B	624Z22=BR	624Z22=GR
Material	Nylon			
For machines	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine (page 98)			
Colour	White	Beige	Brown	Grey
Thickness	40/3-fold			
Length per spool	500 m			

624Z23=* Sewing thread



Article number	624Z23=W	624Z23=B	624Z23=BR	624Z23=GR
Material	Nylon			
For machines	701N23, 701N24=*, 701N25=* Shoemaker's repair sewing machine (page 98)			
Colour	White	Beige	Brown	Grey
Thickness	60/3-fold			
Length per spool	600 m			

624Z24=* Abrasion resistant yarn



Article number	624Z24=W	624Z24=BR	624Z24=BL
Material	Nylon		
For machines	701N20 Sole sewing machine (page 99)		
Colour	White	Brown	Black

624Z25=* Yarn



Article number	624Z25=N	624Z25=W	624Z25=BR	624Z25=BL
Material	Linen			
For machines	701N20 Sole sewing machine (page 99)			
Colour	Neutral	White	Brown	Black

624Z26=1 Waxed yarn



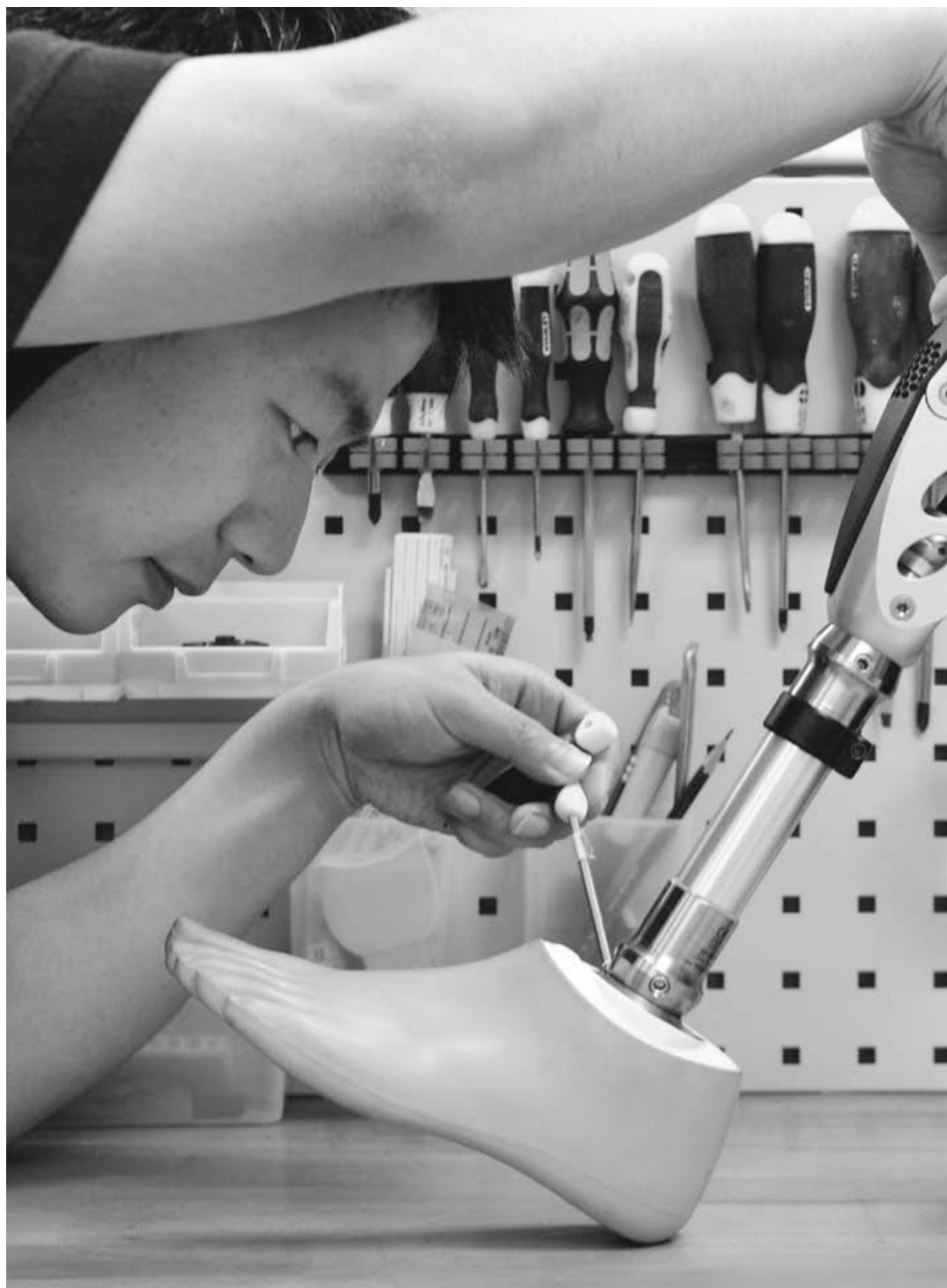
Article number	624Z26=1
Material	Linen
For machines	701N20 sole sewing machine (page 99)
Colour	Light brown

633F17 Sewing machine oil



Article number	633F17
for	701N8 single-needle, double-stitch sewing machine (page 98) 701N3 zigzag sewing machine (page 97) 701N30 zigzag special quick sewing machine
Version	Acid and resin free
Net contents	100 cm ³
Weight	0.1 kg

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Tools

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Vices and clamping aids



704G7 Plaster cast tube retainer

Article number	704G7
Equipment	four adapters with diameters 16 mm, 21 mm, 26 mm and 36 mm
Dimensions WxDxH	119 x 55 x 130 mm
Material	Stainless steel
Weight	1.4 kg
To be used for	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.



704G300 Clamping device

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

- The suction pipes are found on page 163.



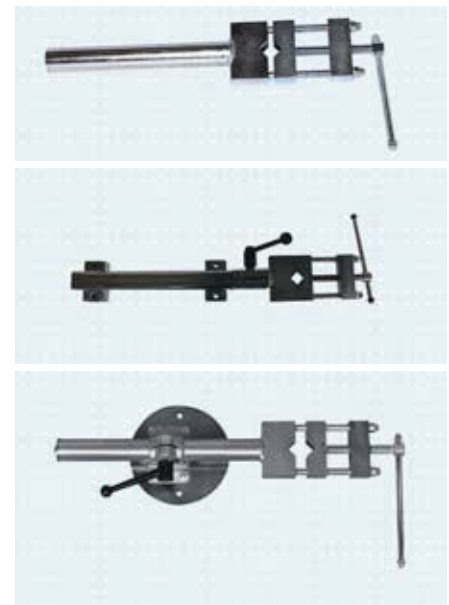
704G8 Pipe vice

Article number	704G8
Equipment	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
Jaw opening	60 mm
Weight	4.3 kg
Colour	Blue
To be used for	For pipes up to 2 inches

704G11 / 704G12 / 704G13 Clamping device "Orthofix"

Article number	704G11	704G12	704G13
Version		For installation under the workbench, rotating and extendable	for attachment to 704Y700 Vice lift with floor column
Dimensions WxDxH	240 x 625 x 40 mm	100 x 625 x 115 mm	240 x 625 x 95 mm
Tube diameter	40 mm		
Material	Steel, galvanised		
Clamping range	20 - 70 mm		
Weight	4.2 kg	7 kg	5,5 kg
To be used for	Clamping exhaust tubes of different sizes		
Scope of delivery	1x mounting set		
Version	Trapezoidal thread prevents shearing and ensures a long service life		

• The suction pipes are found on page 163.



755X223 Bracket

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



704B8 Free-standing vice

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



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			



Accessories for vices and clamping aids



704Y5=* Vice rotating base

Article number	704Y5=100	704Y5=120	704Y5=140
Equipment	360° rotation range, without mounting materials		
For vice	704B1=100	704B1=120	704B1=140, 704B1=160
Material	Steel		
Colour	Blue		
Weight/pair	0.9 kg	1.3 kg	3 kg



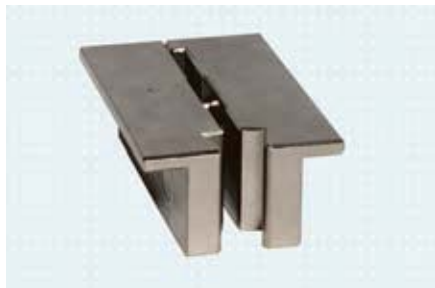
704Y4=* Vice jaw protectors

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



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		



704Y40 Vice jaws for pyramid adapter

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



704Y700 Vice lift with floor column

Article number	704Y700
Equipment	Includes mounting materials for bolting to floor and workbench, height-adjustable and rotating mounting plate; pre-drilled
Dimensions WxDxH	185 x 210 x 880-1,070 mm
Suitable for workbenches with a work surface height of	850 mm and 890 mm
Height adjustment range	880 - 1,070 mm
Material	Steel
Weight	12.5 kg
Colour	Light grey (RAL 7035)
To be used for	Mounting on the workbench, as freestanding version only with 704Y300 Floor plate
Optional accessories	704Y300 Floor plate - Steel, galvanised, 320 x 320 x 10 mm

704Y1 Vice lift

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



Tools for work with plaster

21B34 Stockinette straps

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



754B1 Plaster cup

Article number	754B1
Material	Rubber
Filling quantity	0.5 kg
Weight	0.15 kg



756G1=* Plaster spatula

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



756G2=50 Plaster trowel

Article number	756G2=50
Equipment	With wooden handle
Blade width	50 mm
Weight	0.15 kg



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756G4 Plaster scoop

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

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756G3 Plaster stirrer

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

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716G1 / 716G2 Plaster smoothing tool

Article number	716G1	716G2
Version	Flat	Round
Equipment	with 716Z1 replaceable blade	With 716Z2 replaceable blade
Working length	280 mm	300 mm
Weight	0.24 kg	0.15 kg
Consumables	716Z1 Replacement blade	716Z2 Replacement blade

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649G22=* Grit cloth

Article number	649G22=100	649G22=180
Length	280 mm	
Width	230 mm	
Grit	100	180
To be used for	For surface finishing for plastering in sheet format	

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704G7 Plaster cast tube retainer

Article number	704G7
Equipment	four adapters with diameters 16 mm, 21 mm, 26 mm and 36 mm
Dimensions WxDxH	119 x 55 x 130 mm
Material	Stainless steel
Weight	1.4 kg
To be used for	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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Tools for processing silicone

89M2 Mixing block

Article number	89M2
Equipment	Block made of plasticised cardboard
Weight	0.240 kg
To be used for	Mixing Maxosil and Detasil



89G1 / 89G2 Spatula

Article number	89G1	89G2
Version	Lecron spatula	TK thomaspunt
Weight	0.013 kg	0.02 kg
To be used for	Modelling wax and silicone	



89G3 Processing roller

Article number	89G3
Weight	0.03 kg
To be used for	Processing Chlorosil



89G9 / 89G10 / 89G11 Spatula

Article number	89G9	89G10	89G11
Version	Spatula for alginate	Silicone spatula, large	Silicone spatula, small
Weight	0.2 kg	0.03 kg	0.02 kg
To be used for	Mixing and applying Alginate	Mixing liquid silicones (Maxosil, Detasil etc.)	Modelling Chlorosil, mixing acrylics



89S1 Scalpel holder

Article number	89S1
Weight	0.025 kg
Consumables	89Y1 Scalpel blades - small blade, 100 pc.



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89S10 Scissors, small, curved

Article number	89S10
Version	With micro-teeth on the lower blade
Weight	0.025 kg
To be used for	Specially suited for cutting silicone

89Z1 / 799P1 / 799P2 Tweezers



Article number	89Z1	799P1	799P2
Version	With unwound, toothed tip		
Length		120 mm	155 mm



89S2 Wax knife

Article number	89S2
Weight	0.03 kg
To be used for	Modelling wax and silicone



89X1 / 89X2 Bunsen burner/ Alcohol burner

Article number	89X1	89X2
Version	Bunsen burner	Alcohol burner
Weight	0.14 kg	0.06 kg
To be used for	Modelling wax in maxillo-facial prosthetics and epithetics	Selectively heating wax



89L1 Silicone mixing cup

Article number	89L1
Weight	0.006 kg
To be used for	Mixing and colouring acrylics for fingernails and toenails

Shoemaker's tools



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	

799A3=1 Wood creaser

Article number	799A3=1
Version	With bone pad
Length	205 mm
Weight	0.07 kg



799A5 Folding stick

Article number	799A5
Version	Bone, straight
Length	Approx. 170 mm
Weight	0.03 kg



723Z1 Pricker

Article number	723Z1
Equipment	With round blade and plastic handle
Material	CV steel
Ø	6 mm
Blade length	85 mm
Weight	0.08 kg



722H3 / 722H5 Awl handle

Article number	722H3	722H5
Version	Awl handle	Sewing awl handle
Equipment	With brass insert, Wasse patent	With beech handle, hexagon nut, impact ring
Length	105 mm	110 mm
Weight	0.03 kg	0.07 kg



723A2=* / 723A3=* Awls

Article number	723A2=50	723A2=60	723A3=50	723A3=60	723A3=70
Version	Saddler's awl		Round awl (stitching awl)		
Length	50 mm	60 mm	50 mm	60 mm	70 mm
Weight	0.002 kg		0.001 kg	0.002 kg	0.003 kg
Version	Four edges				



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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756L4=* Boot widener



Article number	756L4=1	756L4=2
Version	One-piece	Two-piece
Equipment	With set of lasts and attachments	
Weight	15 kg	30 kg
Scope of delivery	1 set of lasts	2 sets of lasts



756L50 Work stand

Article number	756L50
Equipment	With three lasts, vibration-damping base, chrome-plated rod
Weight (net)	25 kg
Height x Ø	1.030 x 250 mm



735A6 Tripod

Article number	735A6
Material	Malleable iron
Weight	2 kg
Colour	Blue



701A3 Fixing device for lacing plate

Article number	701A3
Weight	2.5 kg

Taking impressions



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)
Consumables	647F7 Footprint sheets, two-sided 743Y38 Contour tracer 743Y36 Paint roller 635S1 Stamping ink, blue	

647F33 Orthotrack

Article number	647F33
Version	Pressure load code on a separate side for rapid and precise analysis
To be used for	Pressure imprint system for static and dynamic imprints
Scope of delivery	100 hygienic single-use sheets



743Z6 Heider foot measurement device

Article number	743Z6
Material	Plastic
Length	335 mm
Weight	0.1 kg
To be used for	Determining shoe size



Screw press

701A1 Screw press

Article number	701A1
Version	Stable
Height	300 mm
Material	Cast steel
Working radius	110 mm
Weight	6 kg
To be used for	Inserting eyelets and hooks
Optional accessories	702A1=1 Eyelet insertion plunger, 1 set = upper and lower parts, for eyelets 515B1 702A1=2 Eyelet insertion plunger, 1 set = upper and lower parts, for eyelets 515B2 702A2=1 Hook insertion plunger, 1 set = upper and lower parts 702A6 Snap-fastener insertion plunger, 1 set = 2 upper and 2 lower parts 702A5 Hollow rivet insertion plunger, 1 set = upper and lower parts



Revolving eyelet machine

701A2 Revolving eyelet machine

Article number	701A2
Equipment	Complete with 10 tools
Height	390 mm
Weight	7 kg
To be used for	Inserting various eyelets
Spare parts	702A9=1 Eyelet plunger – small, 1 set = upper and lower parts 702A9=2 Eyelet plunger – medium, 1 set = upper and lower parts 702A9=3 Eyelet plunger – large, 1 set = upper and lower parts 702A9=8-3 Punching tube, Ø 3 mm 702A9=8-4.5 Punching tube, Ø 4.5 mm 702A9=8-6 Punching tube, Ø 6 mm 702A9=8 Brass anvil



Machines for leather processing



756L1 Leather splitting and flattening machine

Article number	756L1
Version	Precise parallel guiding via rollers and gear transmission, work surface width up to 140 mm, splitting and flattening thickness 2-8 mm
Dimensions WxDxH	470 x 250 x 440 mm
Footprint	240 x 300 mm
Weight	25 kg
To be used for	Materials such as leather, rubber or plastic

Cutting devices



756L9 / 756L10 Cutter

Article number	756L9	756L10
Version	Ottobock cutter	Liner trimmer
Cutting height	6 mm	
Cutting width	50 mm	
Weight	1.56 kg	2.9 kg
To be used for	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	Trimming and bevelling the proximal end of gel liners in one work step. The liner trimmer leaves a smooth edge.
Spare parts	756Y49 Spare knife	756Y84 Spare knife



756L11 / 756L3 Cutting machine

Article number	756L11	756L3
Version	Cutting machine	Leather sharpening and cutting machine
Equipment	With long arm, cutting width up to 230 mm	With long arm and frame pressing device, cutting width up to 190 mm, max. splitting and sharpening width 30 mm
Dimensions WxDxH	580 x 200 x 350 mm	560 x 200 x 550 mm
Material	Steel	
Footprint	140 x 190 mm	130 x 190 mm
Weight	18 kg	20 kg
Colour	Grey	
To be used for	Cutting orthopaedic materials	Processing all types of leather, rubber and other materials

• 756L8=220 Universal cutting machine, electric page 152

756L2 Leather sharpening and cutting machine

Article number	756L2
Version	Cutting width up to 70 mm, max. splitting and sharpening width 30 mm
Equipment	With adjustable protective cap to protect the leather upper and frame from damage
Dimensions WxDxH	260 x 340 x 360 mm
Footprint	150 x 150 mm
Weight	15 kg
To be used for	Processing leather, rubber and other materials



Metal shears

719B2 Ideal metal shears

Article number	719B2
Version	PVC-coated handles
Material	Stainless steel, tempered
Length	260 mm
Weight	0.5 kg
To be used for	Can be used as punching shears, pattern shears and plate shears



719B6 Hand-lever metal shears

Article number	719B6	719B6=1.1
Equipment	Body made of steel, one blade for sheet metals, one blade for round bar steel	
Weight (net)	19 kg	
Blade length	180 mm	
Length of hand lever	990 mm	
Weight	24,5 kg	
Colour	Brown	Light grey (RAL 7035)
To be used for	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	
Consumables	719Y2=6 Replacement blade set (upper and lower blade) – To be used for: Cutting sheet metal 719Y3=6 Spare knife – To be used for: cutting round bar steel	
Optional accessories	719Y40 Base frame - Steel construction, height 670 mm, incl. 2 rollers	



Scissors

719G1 / 719G2 / 719G4 Plaster scissors



Article number	719G1	719G2	719G4
Version		Lower blade toothed	Smooth blade
Material	Stainless steel		
Length	220 mm	240 mm	210 mm
Weight	0.2 kg	0.25 kg	0.23 kg



706G1=* Plaster cast cutter

Article number	706G1=260	706G1=370
Material	Stainless steel	
Length	260 mm	370 mm
Weight	0.46 kg	1.065 kg

719L1 / 719L2 / 719L5 / 719L6=1 Leather scissors



Article number	719L1	719L2	719L5	719L6=1
Version	Curved, with toothed blade, painted handles	Straight, with toothed blades, painted handles	Toothed blades, painted handles	Smooth blade
Material	Forged steel			Forged steel, nickel-plated
Length	230 mm		220 mm	Approx. 180 mm
Weight	0.34 kg		0.37 kg	0.13 kg
To be used for	Upper leather			



719S4=* / 719S5 Scissors

Article number	719S4=210	719S4=235	719S4=260	719S5
Version	Dressmaker's shears			Pinking shears
Material	Crucible steel			
Length	210 mm	235 mm	260 mm	220 mm
Weight	0.18 kg	0.24 kg	0.34 kg	0.15 kg
Version	Painted handles, heavy duty quality			Forged, nickel-plated blades, black painted handles

719S6=* Bandage scissors



Article number	719S6=1	719S6=2	719S6=3
Version	Straight	Curved	Curved open
Length	130 mm		
Weight	0.035 kg	0.037 kg	0.039 kg

719G3 Bandage scissors

Article number	719G3
Version	With excentric lock, lower blade toothed
Material	Stainless steel
Length	160 mm
Weight	0.065 kg



719Z1 Backstitch scissors

Article number	719Z1
Version	Nickel-plated, straight tip
Length	115 mm
Weight	0.05 kg



719S7 / 719S20 / 719S21 Scissors

Article number	719S7	719S20	719S21
Version	Sizing scissors	Scissors for synthetic fibres	Aramid scissors
Material	Crucible steel, plastic handles		Stainless steel, plastic handle
Length	230 mm	210 mm	200 mm
Weight	0.145 kg	0.2 kg	0.14 kg
To be used for	Cutting silicone liners	Cutting TF Adapt liners, liners with textile coating	Heavy aramids
Version			Edge micro-serrated on both sides, curved, Botec cut, soft rubber insert



89S10 Scissors, small, curved

Article number	89S10
Version	With micro-teeth on the lower blade
Weight	0.025 kg
To be used for	Specially suited for cutting silicone

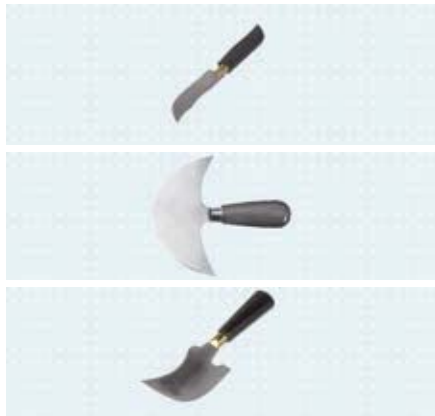


Knives



718G1 Plaster knife

Article number	718G1
Material	Stainless steel
Length	180 mm
Weight	0.115 kg



718H2 / 718H4 / 718H6 Knives

Article number	718H2	718H4	718H6
Version	Saddler's knife	Half-moon knife	Quartermoon knife
Equipment	Wooden handle with brass collar		
Blade length	125 mm	160 mm	100 mm
Weight	0.08 kg	0.125 kg	0.1 kg
Version	With curved back		



718H7 / 718H8 Leather knife

Article number	718H7	718H8
Version	Tapered blade	Triangular tapered blade
Equipment	Wooden handle with brass collar	
Blade length	125 mm	
Weight	0.07 kg	



718H9 / 718H10 Shoemaker's knife

Article number	718H9	718H10
Version	Triangular blade	Blade bent open slightly, rounded
Equipment	Handle with plastic coating	
Length	230 mm	
Weight	0.06 kg	0.05 kg



799S5=* Edge knife

Article number	799S5=L	799S5=R
for	Left-handed people	Right-handed people
Version	Blade bent open slightly, wooden handle	
Length	160 mm	
Weight	0.04 kg	

718H1 Felt knife

Article number	718H1
Equipment	Wooden handle
Blade length	120 mm
Weight	0.03 kg



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756L6 Strap cutting machine

Article number	756L6
Version	Replaceable cutter
Material	Brass
Cutting width	Up to 150 mm
Weight	0.87 kg
Consumables	718H11 Cutter



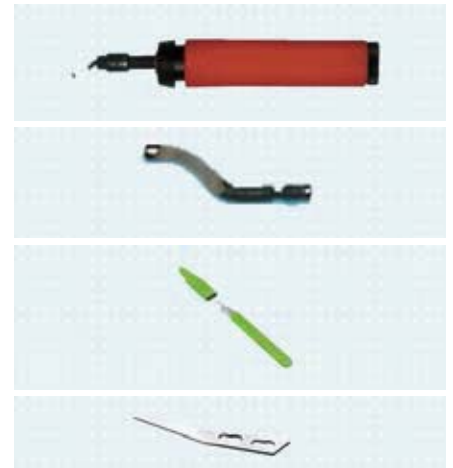
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718S2 / 718H5 Deburring knife

Article number	718S2	718H5
Version	Deburring knife	
Material	Plastic magazine handle	
Length		160 mm
Weight	0.08 kg	0.05 kg
To be used for	Plastics and metals	Plastics
Version	Movable and replaceable blade, blade holder extends 100 mm	With protective cape, replaceable blade, plastic-coated handle
Consumables	718Y2 Replacement blades, scope of delivery 1 pack = 10 pc.	718Y130 Replacement blades, scope of delivery 1 pack = 100 pc.



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718H3 / 718H13=* Sizing knife

Article number	718H3	718H13=1	718H13=2
Version	Adjustable from 45 to 120 mm	Replaceable blade	
Equipment	Wooden handle	With holder	
Version		Without pin	With pin
Blade length	170 mm		
Length		160 mm	170 mm
Weight	0.07 kg	0.04 kg	0.045 kg
Consumables		718Y4 Replacement blade	



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718H12 Fuchs draw knife

Article number	718H12
Material	Steel blade, wooden handle
Length	250 mm
Width	25 mm
Weight	0.5 kg

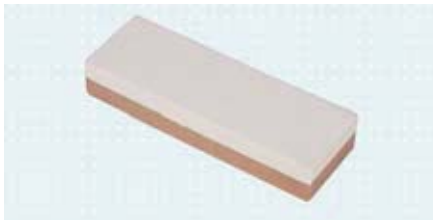


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749A3 Sharpening stone

Article number	749A3
Dimensions LxWxH	150 x 50 x 25 mm
Version	One coarse and one fine side
Material	Corundum
Weight	0.48 kg
Use	Dry, with oil, paraffin or water



749A4 Sharpening steel

Article number	749A4
Version	Magnetic
Length	320 mm
Weight	0.165 kg

Tube cutter



704Y14=30

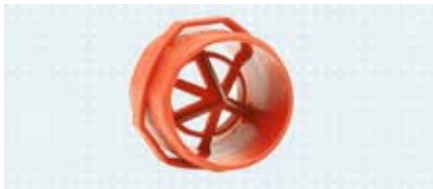
704Y14=* Cutting device for pipes

Article number	704Y14=22	704Y14=30	704Y14=34
Material	Stainless steel		
Inner Ø	22 mm	30 mm	34 mm
To be used for	For clamping into the vice, for cutting pipes with a handsaw		



719R5 Tube cutter

Article number	719R5
Version	Especially compact and handy design, cutting wheel for especially long service lives and especially suitable for stainless steel
Equipment	Integrated deburring knife, replacement cutting wheel in the handle, interchangeable cutting wheel
Length	185 mm
Weight	0.47 kg
To be used for	For trimming and deburring stainless steel tubes, suitable for tubes with diameters 3 - 35 mm
Spare parts	719Y25 Cutting wheel and pins



718R1 Tube deburring device

Article number	718R1
Diameter	40 mm
Weight	0.028 kg
To be used for	For interior and exterior

Handsaws

708S4 Fine cut saw, straight

Article number	708S4
Material	Swedish steel
Blade length	250 mm
Weight	0.25 kg
To be used for	Nonferrous metal, plastic, wood






708S3 Metal hacksaw frame

Article number	708S3
Material	Steel, plastic handle
Weight	0.82 kg
To be used for	300 mm long hacksaw blades



Accessories for 708S3 Metal hacksaw frame

708M2 / 708M4 / 708M5 Metal saw blade

			
Article number	708M2	708M4	708M5
for	708S3 Metal hacksaw frame		
Version	Two-sided	Single-sided	
Material	Steel, tungsten alloyed	Completely hardened steel	HSS, molybdenum alloyed
Length	300 mm		
Tooth spacing	24 teeth per inch		
Weight	0.045 kg	0.02 kg	
To be used for	For high-strength materials		

Measuring tools

662M1 / 743E7=* Folding ruler

Article number	662M1	743E7=H	743E7=L	743E7=P
Version	Load spreading rivets with deep embossed scale in black	1 mm spacing		
Material	Glass fibre reinforced plastic	Wood	Light metal	Polyamide
Length	1,000 mm	2,000 mm		
Width		16 mm	14 mm	15 mm
Weight		0.1 kg	0.16 kg	0.15 kg
Colour	White			



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743B2 / 743B1 / 743B3 / 743B4 Measuring tape

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Article number	743B2	743B1	743B3	743B4
Version	Measuring tape	Tailor's measuring tape	Shoe measuring tape	Spring-tensioned measuring tape
Equipment	Return run by pressing a button			
Material	Steel			
Length	2,000 mm	1,500 mm	600 mm	1,500 mm
Width	13 mm	20 mm	12 mm	
Weight	0.09 kg	0.016 kg	0.007 kg	
Version	1 mm spacing		Scale in cm, English sizes and stitches on both sides	Two-sided, cm both sides

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743E8=* / 743E9=* Ruler

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Article number	743E8=150	743E8=200	743E8=300	743E8=500	743E8=1000	743E9=500	743E9=1000
Version	Ruler, flexible					Ruler	
Material	Spring band steel					Stainless steel	
Length	150 mm	200 mm	300 mm	500 mm	1,000 mm	500 mm	1,000 mm
Width	13 mm			18 mm		30 mm	
Thickness						2 mm	
Weight	0.01 kg		0.015 kg	0.025 kg	0.05 kg	0.49 kg	0.98 kg
Version	1 mm spacing						

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743W3=* Steel square, 90°

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Article number	743W3=1	743W3=2	743W3=3	743W3=4
Material	steel, galvanised			
Side piece length	150 x 100 mm	200 x 130 mm	150 x 100 mm	200 x 130 mm
Stop	Without stop		With stop	
Weight	0.17 kg	0.24 kg	0.375 kg	0.34 kg

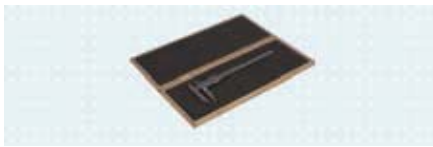
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743S3 / 743S4 Vernier callipers

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Article number	743S3	743S4
Version	Chromed matt graduation and Vernier scale, lower division in mm, upper division in inches	With tips and offset beak ends, lower scale in mm and upper scale in inches
Material	Stainless steel	Special steel, chrome-plated
Measurement range	150 mm	250 mm
Vernier scale	1/20 mm	1/10 mm and 1/20 mm combined
Weight	0.137 kg	0.33 kg

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743T2 Spring gauge (dixieme gauge)

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Article number	743T2
Version	1/10 mm spacing
Material	Steel, brass scale
Measurement range	0-15 mm
Weight	0.06 kg

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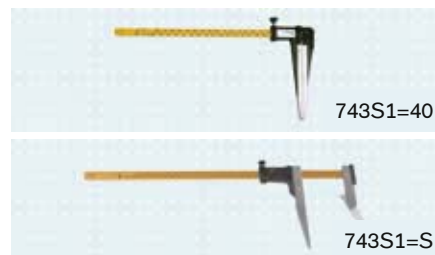
743E5=* Socket measuring device

Article number	743E5=1	743E5=2	743E5=3
For socket	Thigh		Lower leg
Spacing	cm	Inches	cm
Weight	1.035 kg		0.95 kg
Spare parts	743X1=1 Measuring tape, 700 mm		743X1=3 Measuring tape, 400 mm



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



743S10 Callipers

Article number	743S10
Measurement range	30 mm - 500 mm
To be used for	Callipers used to determine the length of the residual limb from the ischial tuberosity to the residual limb end



662M4 / 743W2 / 743W8 Goniometer

Article number	662M4	743W2	743W8
Version	Ottobock goniometer	Goniometer	Adjustable goniometer
Dimensions WxDxH			250 x 20 x 125 mm
Material		Plastic	
Side piece length		150 mm	
Weight	0.04 kg	0.02 kg	0.37 kg
Colour			Black
Version			Rotatable level, aluminium sole with inset magnets, handy, adjustable goniometer, rotation disc scale in degrees and mm/m



743T3 Pelvimeter

Article number	743T3
Material	Stainless steel
Measurement range	500 mm
Length	340 mm
Weight	0.28 kg



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743Y32 / 743W4 Bubble level

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Article number	743Y32	743W4
Version	Pelvic sprint level	Bubble level
Material	Aluminium	Light metal, Plexiglas
Length	330 mm	400 mm
Weight	0.26 kg	0.4 kg
To be used for	Checking length of leg	
Version	With plastic arm	With horizontal and vertical level

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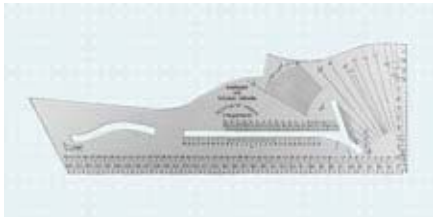
743Y31 Foot block set

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Article number	743Y31
Dimensions WxH	320 x 150 mm
Material	Wood
Weight	3.44 kg
To be used for	Leg length compensation
Scope of delivery	6-part set (thicknesses: 5, 10, 15, 20, 25 and 30 mm)

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743W5 Model angle

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Article number	743W5
Version	"Fachschule Siebenlehn" system, double-sided
Material	Plastic
Length	400 mm
Weight	0.1 kg

Compasses and scribing tools

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742A5 Tracing wheel

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Article number	742A5
Material	Plastic handle
Weight	0.03 kg

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799Z1=150 Precision spring divider

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Article number	799Z1=150
Equipment	Hardened tips
Length	150 mm
Weight	0.06 kg

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743T4 Calliper compass

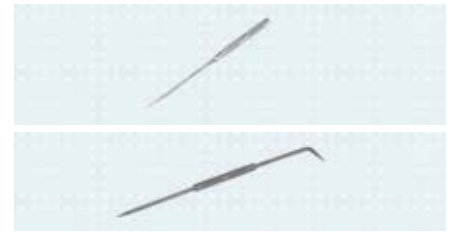
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Article number	743T4
Equipment	With quadrant
Measurement range	120 mm
Length	200 mm
Weight	0.19 kg

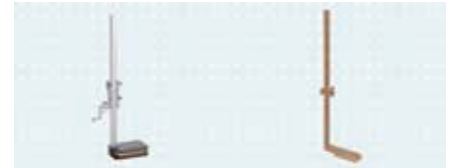
742A2 / 742A3 Scriber

Article number	742A2	742A3
Version	Straight	One straight tip, one tip bent 90°
Material	Hardened steel	
Length	175 mm	250 mm
Weight	0.04 kg	0.06 kg



742A4 / 743E3 Height marking gauge

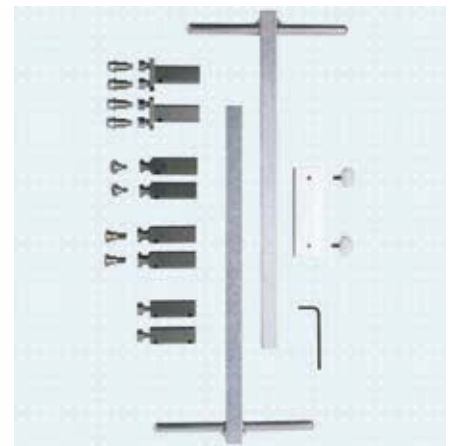
Article number	742A4	743E3
Version	Fine adjustment, carbide scribe, matt chrome-plated graduation and Vernier scale, precision according to DIN 862	With cm spacing
Material	Tool steel	Wood
Scribing height	Up to 300 mm	Up to 1,000 mm
Weight	1.7 kg	0.65 kg



Parallel alignment devices and bending irons

743R6 Orthotic joint alignment set

Article number	743R6
Consisting of	<ul style="list-style-type: none"> (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
Weight	1 kg
To be used for	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



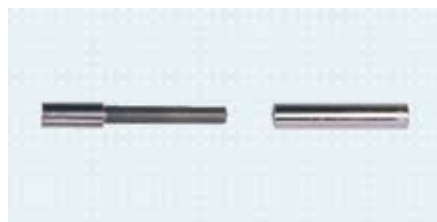
Accessories for 743R6 Orthotic joint alignment set

743Y47=* Locating bolt

Article number	743Y47=1	743Y47=2
For system width	16 mm	20 mm
for	Alignment adapter: 743Y56=* System knee joints: 17B36, 17B48, 17B90, 17B17, 17B16	
Material	Stainless steel	
To be used for	Attaching system knee joints for 743Y56=* Alignment adapter	



1 Parallel alignment devices and bending irons



743Y46 Positioning aid

Article number	743Y46
for	743Y56=* alignment adapter
Version	Threaded width adjustment
Material	Stainless steel
To be used for	Positioning aid for aligning 743Y56=* Alignment adapters



743Y48 Adapter sleeve

Article number	743Y48
for	743Y56=* alignment adapter 743Y55 alignment axis
Material	Rigid foam
Length	290 mm
To be used for	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
Scope of delivery	4 pc.



743R3 / 743R5 Parallel alignment tool

Article number	743R3	743R5
Material	Nickel-plated	
For slot widths	4 and 5 mm	5 mm
Weight	0.37 kg	
To be used for	Adjusting and securing lower leg joint bars	Adjusting and securing double joint bars



711S1=* / 711S4=* / 711S5 Bending iron

Article number	711S1=6X4	711S1=8X6	711S1=9X7	711S4=3X3.5	711S4=6X4	711S4=8X6	711S5
Version	Straight jaws			Rounded jaws			Round jaws
Material	CV steel						
Jaw opening	4 and 6 mm	6 and 8 mm	7 and 9 mm	3 and 3.5 mm	4 and 6 mm	6 and 8 mm	4 and 6 mm
Length	245 mm						310 mm
Weight	0.35 kg	0.33 kg	0.325 kg	0.35 kg			0.55 kg



711S3 Bending iron

Article number	711S3
Version	Half-round bar profile, moulded jaws
Material	Tool steel, high-alloyed
For bar widths	16 and 20 mm
Length	500 mm
Weight	1.42 kg
To be used for	Bending over the upper edge of Ottobock system bars

711S2 Bending pusher set

Article number	711S2
Material	Steel
Package contents	3 pc.
Weight	0.245 kg
To be used for	Use in vice
Scope of delivery	3 pc.



Screwdrivers

710H30 Kraftform screwdriver set

Article number	710H30
for	Slotted and Phillips recess screws, TORX® socket screws, Allen head screws
Version	In folding pouch that attaches to a belt
Scope of delivery	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



710H20=* Slotted screwdriver

Article number	710H20=	710H20=	710H20=	710H20=	710H20=	710H20=	710H20=
	3	4	5	6	7	8	10
for	Slotted screws						
Blade width	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	10 mm
Blade length	80 mm	100 mm		125 mm	150 mm	175 mm	200 mm
Version	Blade: Round blade, Lasertip point Handle: Kraftform handle, hexagon roll protection						



- 710H20=3 Slotted screwdriver without Lasertip point.

710H70=* Slotted screwdriver with striking cap and hexagon driver

Article number	710H70=	710H70=	710H70=	710H70=	710H70=	710H70=	710H70=
	3.5	4.5	5.5	7	9	10	12
for	Slotted screws						
Blade width	3,5 mm	4,5 mm	5,5 mm	7 mm	9 mm	10 mm	12 mm
Blade length	80 mm	90 mm	100 mm	125 mm	150 mm	175 mm	200 mm
Version	Blade: Continuous hexagon blade, hexagon driver, Black Point tip Handle: Kraftform handle, hexagon roll protection, striking cap						



- 710H70=3.5 Slotted screwdriver without continuous hexagon blade, striking cap and hexagon driver

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710H60=* Slotted screwdriver, wood, with striking cap

Order example

Reference number = Blade width

710H60 = 4.5

Reference number	710H60=*
for	Slotted screws
Blade width	3.5 mm, 4.5 mm, 5.5 mm, 7 mm, 9 mm, 10 mm, 12 mm, 14 mm
Version	Blade: Continuous round blade, hexagon driver, Black Point tip Handle: Beech wood with leather cap (striking cap)



710Z10 Screwdriver set

Article number	710Z10
for	Slotted and Phillips recess screws
Scope of delivery	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
Version	Blade: Continuous round blade, hexagon driver, Black Point tip Handle: Beech wood with leather cap



710H80 Phillips screwdriver

Article number	710H80
Size	PH 1
for	Phillips recess screws
Blade length	25 mm
Version	Blade: Round blade, striking cap, Black Point tip Handle: Kraffform handle, hexagon roll protection



710H90 Phillips offset screwdriver

Article number	710H90
Size	PH 1 and PH 2
for	Phillips recess screws
Length	125 mm



710H50=* Phillips screwdriver

Article number	710H50=0	710H50=1	710H50=2
Size	PH 0	PH 1	PH 2
for	Phillips recess screws		
Blade length	60 mm	80 mm	100 mm
Version	Blade: Round blade, Lasertip point Handle: Kraffform 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
for	Allen head screws					
Key size	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm
Blade length	100 mm				125 mm	150 mm
Version	Blade: Hexagon blade, hexagon ball head, Black Point tip Handle: Kraftform handle, hexagon roll protection					



709S150=* Allen wrench

Order example

Reference number = Key size

709S150 = 2.5

Reference number	709S150=*
for	Allen head screws
Key size	2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm
Blade length	709S150=2, =2.5, =3, =4, =5, =6 - 100 mm 709S150=8 - 150 mm 709S150=10 - 200 mm
Version	Blade: Hexagon blade, Hex-Plus profile Handle: T-handle



710Y120=* T-handle TORX® screwdriver

Article number	710Y120=T10	710Y120=T25
Size	T10	T25
for	TORX® socket screws	
Blade length	100 mm	
Version	Blade: Round blade, Black Point tip Handle: T-handle	



709S530 TORX® key set

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



Allen wrench



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



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



709Z2 / 709Z4 Pin spanner

Article number	709Z2	709Z4
Version	Hardened tips, adjustment using conical screw	Forged, adjustable
Material	Wooden handle	
Length	220 mm	240 mm
Weight	0.160 kg	0.205 kg
To be used for	Two-hole nuts	
Consumables	709Y8 Tip	



799S3 Tack lifter

Article number	799S3
Material	Chrome-plated, wooden handle
Length	170 mm
Weight	0.080 kg



709Z6=1.8 Face pin wrench

Article number	709Z6=1.8
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Torque wrench

710D21 / 710D20 / 710D12 / 710D23 Torque wrench

Article number	710D21	710D20	710D12	710D23
Version	Torque screwdriver	Torque wrench		
Equipment	Numeric torque value display, click signal	Adjustable and readable torque value, includes calibration certificate		
Measurement range	0,3 - 1,2 Nm	1 - 25 Nm	2-12 Nm	20 - 100 Nm
Total wrench length	155 mm	291 mm	211 mm	405 mm
Scope of delivery	Without hexagon bits		Includes hex insert (bit) 710Y2=3, 710Y2=4, 710Y2=5	Without hexagon bits
Version	1/4" hexagon head drive	1/4" square drive	3/8" square drive	



710Y19 Connection piece

Article number	710Y19
for	1/4" hexagon bits according to DIN ISO 1173-C 6.3 and E 6.3
To be used for	710D20, 710D4, 710D12 Torque wrench
Version	Quick-release chuck for fast bit changes, chrome-vanadium



710Y21=* / 710Y22=* Hexagon bit



Article number	710Y21=2	710Y21=3	710Y21=4	710Y21=5	710Y21=6	710Y22=3	710Y22=4	710Y22=5	710Y22=6
for	Allen head screws								
Equipment	Hex-Plus								
Material	hard and tough, universal in application					Stainless steel			
Key size	2 mm	3 mm	4 mm	5 mm	6 mm	3 mm	4 mm	5 mm	6 mm
Shaft length	89 mm								
To be used for	710D20 Torque wrench with 710Y19 Connection piece 710D21 Torque wrench								
Version	1/4" hexagon to fit holder according to DIN ISO 1173-F 6.3								

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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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710Y24 / 710Y25 TORX® bit range

Article number	710Y24	710Y25
for	TORX® socket screws	
Version	1/4" hexagon to fit holder according to DIN ISO 1173-F 6.3	
Equipment	hard/tough TORX® bits in plastic storage box	hard/tough TORX® bits packaged as a set
Material	hard/tough tool steel	chrome vanadium steel
Shaft length	50 mm	
To be used for	710D20 Torque wrench with 710Y19 Connection piece 710D21 Torque wrench	
Scope of delivery	6-piece set: 1x TX 10, 1x TX 15, 1x TX 20, 1x TX 25, 1x TX 30, 1x TX 40	3-piece set: 1x TX 25, 1x TX 30, 1x TX 40
Version	TORX® ball head: - enables screwing at an angle of up to 25° - extended TORX® profile behind the ball head	

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Box spanners

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709S200 / 709S300 Square box spanner

Article number	709S200	709S300
for		502V5=M10X1 Nut
Material	Chrome-vanadium	
Length	125 mm	500 mm
Weight	0.1 kg	1 kg

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709S7=17 Allen box spanner

Article number	709S7=17
Equipment	Includes Ø 10 x 200 mm T bar
Suitable for	Lock nut with Greissinger feet
Material	Chrome-plated
Key size	14 x 17 mm
Length	150 mm
Weight	0.25 kg

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709S17=* Allen box spanner

Order example

Reference number = Key size

709S17 = 10

Reference number	709S17=*
Material	Nickel-plated CV-steel, plastic T-handle
Key size	6 mm, 7 mm, 8 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 17 mm
Length	150 mm



709R5 Socket and spanner set

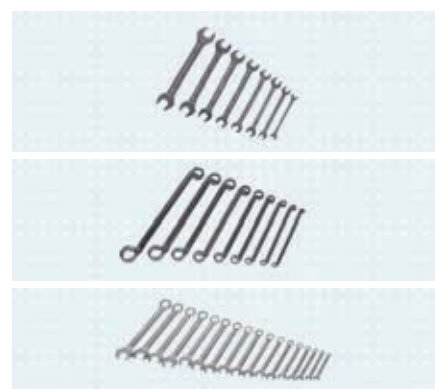
Article number	709R5
Dimensions LxWxH	470 x 234 x 74 mm
Version	In sheet steel box with foam insert; drive/connection parts according to DIN 3122/3123; sockets according to DIN 3124. Square drive according to DIN 3120
Equipment	63-piece socket spanner set 1/4" + 1/2" square drive
Material	Chrome alloy steel, chrome-plated
Weight	6.9 kg
To be used for	Screws/nuts hexagonal bit M2 - M20; socket head (Allen) screws hexagonal M4 - M18; outer Torx® bit M3 - M14; inner Torx® M2.5 - M14



Spanners

709G2 / 709R1 / 709R2 Ring/open-end combination spanner set

Article number	709G2	709R1	709R2
Version	Double open-end spanner set	Ring spanner set	Ring/open-end combination spanner set
Material	CV steel, chrome-plated		
Weight	0.825 kg	1.360 kg	1.56 kg
Scope of delivery	8-piece set in holder Spanner widths: 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22 mm	8-piece set Spanner widths: 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22 mm	17-piece set in transparent bag Sizes from 6 to 22 mm, increasing in increments of 1 mm
Version			Short version, ring head angled 15°



Hammers

705S1 Pick hammer (electric welder hammer)

Article number	705S1
Equipment	With handle
Weight	0.33 kg



705T2=* / 705T3=* / 705T5=* Hammers



Article number	705T2=250	705T2=375	705T2=500	705T3=250	705T3=375	705T3=500	705T5=250	705T5=375	705T5=500
Version	Chasing hammer			Shrinking hammer			Chasing and sleeking hammer		
Equipment	With shaft								
Hammer weight	0.250 kg	0.375 kg	0.5 kg	0.250 kg	0.375 kg	0.5 kg	0.250 kg	0.375 kg	0.5 kg
Total weight	0.33 kg	0.41 kg	0.55 kg	0.33 kg	0.41 kg	0.55 kg	0.29 kg	0.49 kg	0.555 kg
Version	Double channel, hemispherical			Double channel, hemispherical/flat-round			Double channel, hemispherical/flat-arched		



705B2=* Ball-peen hammer

Article number	705B2=100	705B2=200	705B2=300	705B2=400	705B2=500	705B2=600	705B2=800	705B2=1000
Version	Ground on all sides							
Equipment	With shaft							
Hammer weight	0.1 kg	0.2 kg	0.3 kg	0.4 kg	0.5 kg	0.6 kg	0.8 kg	1 kg
Total weight	0.15 kg	0.25 kg	0.38 kg	0.5 kg	0.6 kg	0.76 kg	0.98 kg	1.2 kg

- 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.



705G1=30 / 705G1=40 / 705G2=55 Hammers

Article number	705G1=30	705G1=40	705G2=55
Version	Soft face hammer		Rubber mallet
Equipment	With shaft, malleable iron clamping housing, interchangeable mallet insert		With shaft
Material	Rubber mallet insert		
Ø of the mallet insert	30 mm	40 mm	55 mm
Total weight	0.33 kg	0.66 kg	0.3 kg
Notes	Other mallet inserts are available upon request.		



705S2=350 Shoemaker's hammer

Article number	705S2=350
Equipment	With shaft
Hammer weight	0.35 kg
Total weight	0.39 kg



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

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	
Optional accessories	735Y5 Small anvils, 3-piece set: 1x flat, 1x concave, 1x convex	



Pliers

706K1=210 / 706K2 / 706K3=220 Pliers

Article number	706K1=210	706K2	706K3=220
Version	Pincers	Shoemaker's pincers	Mechanic's nippers (tower pincers)
Material	Special steel, oil-hardened	Forged steel	Special tool steel
Length	210 mm	190 mm	220 mm
Weight	0.410 kg	0.32 kg	0.360 kg
Version	Heavy-duty design	PVC-coated handles	PVC-coated handles, polished head



706Z7 Frame push-in pliers

Article number	706Z7
Length	210 mm
Weight	0.27 kg



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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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	

• Max. wire Ø for HRC 48 hardness



706C1=* Universal pliers

Article number	706C1=160	706C1=180
Version	PVC-coated handles	
Material	Special tool steel	
Length	160 mm	180 mm
Weight	0.18 kg	0.21 kg



706F2=160 / 706F3=* Flat nose pliers

Article number	706F2=160	706F3=140	706F3=160
Version	Flat nose pliers	Langbeck flat nose pliers	
Material	Special tool steel	CV electric steel, oil-hardened	
Length	160 mm	140 mm	160 mm
Weight	0.14 kg		0.16 kg
Version	PVC-coated handles	PVC-coated handles, polished head	



706X2=140 / 706X7=160 Round nose pliers

Article number	706X2=140	706X7=160
Version	Round nose pliers	Langbeck round nose pliers
Material	Special tool steel	CV electric steel, oil-hardened
Length	140 mm	160 mm
Weight	0.11 kg	0.14 kg
Version	PVC-coated handles	PVC-coated handles, polished head

706X3 / 706X8 / 706X10 Locking pliers

Article number	706X3	706X8	706X10
Version	Locking pliers	Adjustable lower jaw, self-locking, parallel span 0–45 mm, three-point support Locking pliers with adjustable jaw	Thin, long jaws
Equipment		With adjustment screw, release lever	
Material	Jaws made of CV steel	Chrome vanadium steel	Pliers body: rolled steel, high-strength, forged, oil-hardened Gripping jaws: chrome vanadium electric steel, forged
Total length	250 mm		165 mm
Weight	0.56 kg	0.61 kg	0.19 kg



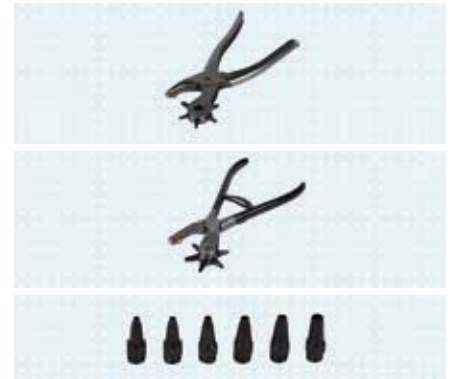
706R5 Universal pliers

Article number	706R5
Version	PVC-coated handles, with grooved joint, polished head
Material	CV electric steel
Length	250 mm
Weight	0.32 kg



706L2 / 706L1 Revolving punch pliers

Article number	706L2	706L1
Version	Stamped	Forged
Length	227 mm	225 mm
Weight	0.26 kg	0.48 kg
Scope of delivery	6 punching tubes with Ø 2, 2.5, 3, 3.5, 4 and 5 mm	
Spare parts		706Y2 Punching tubes, Ø 2, 2.5, 3, 3.5, 4 and 5 mm



706X5=* / 706X6 Bending pliers

Article number	706X5=B	706X5=S	706X6
Version	Bending pliers, curved		Hammer bending pliers
Material	Forged steel		Tuttlingen shaped steel, forged
Jaw width	17 mm	6.5 mm	9.5 mm
Length	200 mm		
Weight	0.41 kg	0.33 kg	0.42 kg



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706Z8 Ball pliers

Article number	706Z8
Version	Lockable, painted
Length	400 mm
Weight	0.93 kg

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Wood chisels

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720A1=* / 720A2=* Wood chisels



Article number	720A1=6	720A1=10	720A1=16	720A2=6	720A2=10	720A2=16
Version	Firmer gouge			Ripping chisel		
Material	Tungsten vanadium steel					
Length	280 mm					
Width	6 mm	10 mm	16 mm	6 mm	10 mm	16 mm
Weight	0.08 kg	0.095 kg	0.135 kg	0.065 kg	0.085 kg	0.125 kg
Version	Flattened wooden handle, outside cutting edge			Sturdy design, bevelled edges, flattened wooden handle		

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Files

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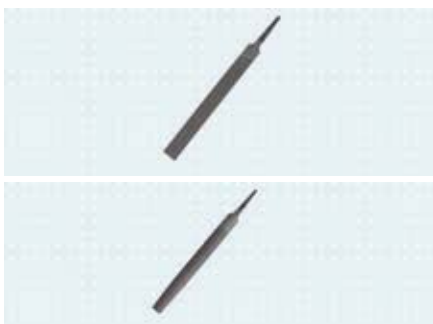
722H1=* File handle

Article number	722H1=110	722H1=120	722H1=130	722H1=140
Material	Red beech wood			
Length	110 mm	120 mm	130 mm	140 mm
For file length	150 - 250 mm	150 - 300 mm	200 - 300 mm	250 - 350 mm
Weight	0.035 kg	0.045 kg	0.055 kg	0.08 kg

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715F1=* / 715H1=* Files

Article number	715F1=1/250	715F1=2/250	715F1=3/250	715H1=1/250	715H1=2/250	715H1=3/250
for	722H1=* File handle					
Version	Flat file			Half-round file		
Cut	1 (coarse)	2 (medium)	3 (fine)	1 (coarse)	2 (medium)	3 (fine)
Length	250 mm					
Weight	0.285 kg			0.24 kg		
Scope of delivery	Without handle					

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715D7=* / 715R1=* / 715V1=* / 715H3=300 Files

					
Article number	715D7=1/250	715D7=2/250	715R1=2/250	715V1=2/250	715H3=300
for	722H1=* File handle				
Version	Triangular file		Round file	Square file	Cabinet file
Cut	1 (coarse)	2 (medium)			
Length	250 mm				300 mm
Weight	0.16 kg		0.125 kg	0.14 kg	0.12 kg
Scope of delivery	Without handle				
Version					Half-round, coarse cut

715Z1 Key file set

Article number	715Z1
Equipment	With handle
Weight	0.13 kg
Scope of delivery	6-piece set in PVC box



716S2 Heel edge file

Article number	716S2
Length	220 mm
Weight	0.065 kg
Scope of delivery	With wooden handle



Rasps

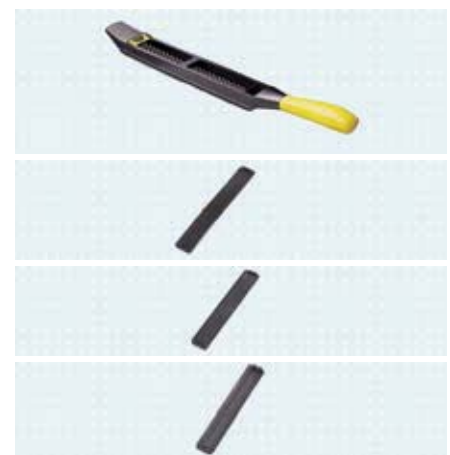
716S1=N Shoemaker's rasp

Article number	716S1=N
Version	Half-round shape, normal cut
Length	225 mm
Weight	0.195 kg



716Y5 Surform rasp holder

Article number	716Y5
Length	250 mm
Weight	0.27 kg
Scope of delivery	With 716Y1 blade
Consumables	716Y1 Surform blade, standard, 250 mm 716Y2 Surform blade, fine, 250 mm 716Y3 Surform blade, flat-round, 250 mm



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716R1 Surform rasp, round

Article number	716R1
Equipment	With 716Y4 round blade and handle
Length	250 mm
Weight	0.15 kg
Consumables	716Y4 Surform blade, round, 250 mm

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722H1=* File handle

Article number	722H1=110	722H1=120	722H1=130
Material	Red beech wood		
Length	110 mm	120 mm	130 mm
For file length	150 - 250 mm	150 - 300 mm	200 - 300 mm
Weight	0.035 kg	0.045 kg	0.055 kg

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Rasp inserts for 722H1=* File handle

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716H3=* / 716H4=2/200 Rasps

Article number	716H3=1/250	716H3=2/250	716H4=2/200
for	722H1=* File handle		
Version	Wood rasp		Cabinet rasp
Cut	1 (coarse)	2 (medium)	
Length	250 mm		200 mm
Weight	0.24 kg		0.13 kg
Scope of delivery	Without handle		
Version	Half-round		

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Chisel

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713A3=* Flat chisel

Article number	713A3=150	713A3=200
Version	Flat oval shaft, painted	
Material	CV steel	
Length	150 mm	200 mm
Weight	0.17 kg	0.285 kg

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Cotter pin drive

714U4 Pin punch set

Article number	714U4
Version	Octagonal shaft
Material	CV steel
Length	150 mm
Weight	0.54 kg
Scope of delivery	six-piece set in plastic holder: Ø 3, 4, 5, 6, 8 and 10 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 / 742K3 Centre punches

Article number	742K1	742K3
Version	Hand centre punch	Automatic centre punch
Material	CV steel	
Shaft Ø	10 mm	
Length	120 mm	130 mm
Housing Ø		17 mm
Weight	0.06 kg	0.12 kg
Version	Octagonal shaft, painted	Strong, knurled shaft; tempered, interchangeable tip; centre punch always clamped, adjustable impact force, triggered by squeezing
Consumables		742Y5 Centre punch tip, Ø 6 mm, length 54 mm



Hole punches

717L4 Wad punch set

Article number	717L4
Version	Strong, forged shape, robust lacquered finish, polished pipe (cutting part), slightly conical inside for removing the cutouts
Weight	2.68 kg
To be used for	Punching holes or fabricating seals and sealing rings out of rubber, leather, felt, plastic, cork, fabric or similar materials
Scope of delivery	19-piece set in roll-up case: Ø 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20 mm



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717L5=* Cap perforator

Article number	717L5=10X2	717L5=12X3	717L5=15X3	717L5=20X4	717L5=22X4
Version	Flat-oval shaft, lacquered finish, polished pipe				
Material	Tool steel				
Punch length	10 mm	12 mm	15 mm	20 mm	22 mm
Punch width	2 mm	3 mm		4 mm	
Length	110 mm		120 mm	130 mm	
Weight	0.07 kg		0.09 kg	0.12 kg	



714N1=* Rivet header

Article number	714N1=4	714N1=5
Version	Octagonal shaft, painted, flat head shape	
Material	CV steel	
Rivet Ø	4 mm	5 mm
Length	100 mm	110 mm
Weight	0.09 kg	0.1 kg



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

Dies



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

Taps

731B25=* Set of hand taps

Article number	731B25=M4	731B25=M5
Version	DIN 352	
Material	HSS	
Thread	M4	M5
Square shaft	3.4 mm	4.9 mm
Consisting of	Roughing tap, intermediate tap, and regroover	
Weight	0.02 kg	0.03 kg
To be used for	ISO DIN 13 standard metric thread	



731B21=* / 731B32=M4 Taps

Article number	731B21=M4	731B21=M5	731B32=M4
Version	Hand nut tap with short shaft		Nut tap with offset teeth
Material	HSS		
Thread	M4	M5	M4
Square shaft	3.4 mm	4.5 mm	3.4 mm
Weight	0.004 kg	0.009 kg	0.004 kg
To be used for	ISO DIN 13 standard metric thread		ISO DIN 13 standard metric thread, for stainless steel and brass
Version	DIN 371		



731H4 Double-jaw tool holder

Article number	731H4
Version	For right-handed and left-handed rotation, square jaw opening 2.6–5.5 mm
Equipment	With ratchet
Weight	0.18 kg
To be used for	Taps M3–M9



Awls



727S4=* Hand reamer

Article number	727S4=5	727S4=6	727S4=7	727S4=8	727S4=9	727S4=10
Version	DIN 206, H7 fitting, right-hand cut, spiral groove					
Material	HSS					
Ø	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
Cutting length	44 mm	47 mm	54 mm	58 mm	62 mm	66 mm
Square shaft	4 mm	4.5 mm	5.6 mm	6.3 mm	7.1 mm	8 mm
Weight	0.015 kg	0.02 kg	0.03 kg	0.04 kg	0.05 kg	0.06 kg

Article number	727S4=11	727S4=12	727S4=13	727S4=13.5	727S4=16
Version	DIN 206, H7 fitting, right-hand cut, spiral groove				
Material	HSS				
Ø	11 mm	12 mm	13 mm	13.5 mm	16 mm
Cutting length	71 mm	76 mm		81 mm	87 mm
Square shaft	9 mm	10 mm		11.2 mm	12.5 mm
Weight	0.08 kg	0.11 kg	0.13 kg	0.15 kg	0.23 kg

◉ Intermediate dimensions are available upon request.

Countersinks and counterbores



726W8 / 726S7 Countersink, 90°

Article number	726W8	726S7
Material	HSS	
Shaft Ø	8 mm	9 mm
Outside diameter	12.5 mm	13 mm
Weight	0.026 kg	0.021 kg
To be used for	Countersinking oval head screws into laminated sockets	Countersinking oval head screws with 501T7 Phillips slots



726W6 Spot facer cutter

Article number	726W6
Version	Four-edged, cylindrical shaft
Equipment	With 2 interchangeable taps for 8 and 10 mm SACH* foot screw connections
Material	Tool steel
Shaft Ø	13 mm
Weight	0.2 kg
To be used for	Boring the flow holes in SACH* feet

*SACH: solid ankle cushion heel

Fastening tools

711Z1=* / 711Z2=* / 711Z3=75 Fixation clip

Article number	711Z1=110	711Z1=155	711Z2=110	711Z2=155	711Z3=75
Version	With clamp guard			Wide version	
Material	Sheet steel, pressed				
Length	110 mm	155 mm	110 mm	155 mm	75 mm
Weight	0.05 kg	0.155 kg	0.05 kg	0.16 kg	0.03 kg



712A1=* Screw clamp

Article number	712A1=160	712A1=200	712A1=500
Equipment	Clamping arm made of malleable iron, profiled steel slide rail, wooden handle		
Jaw opening	160 mm	200 mm	500 mm
Working radius	80 mm	100 mm	120 mm
Weight	0.73 kg	1.08 kg	2.9 kg



Clamps

711F1 / 711F2 / 711R1 Clamps

Article number	711F1	711F2	711R1
Version	Hand vice	Steel hand vice	Vice clamp
Material	Forged steel		
Jaw slant			45°
Length	120 mm	130 mm	150 mm
Jaw width	45 mm	20 mm	38 mm
Jaw opening	22 mm	8 mm	25 mm
Weight	0.52 kg	0.08 kg	1.25 kg
To be used for	Clamping small parts		

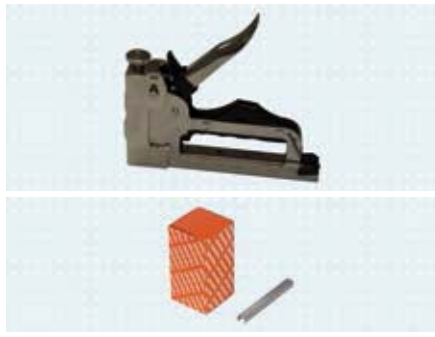


711K1 Button clamp

Article number	711K1
Equipment	Two attachments for riveting pad buttons
Material	Forged steel
Length	110 mm
Weight	0.22 kg



Nailers and staplers



756E10=3 Staple gun (hand tacker)

Article number	756E10=3
for	Staples 6 through 14 mm
Version	Metal housing, heavy-duty
Weight	0.8 kg
To be used for	Nailing, stapling, covering, cladding, etc. wood, leather, textiles, films, cardboard, paper
Scope of delivery	Magazine for 100 staples
Consumables	756Y69=10 Ribbon-wire staples, staple length 10 mm, 1 pack = 5000 pc. 756Y69=14 Ribbon-wire staples, staple length 14 mm, 1 pack = 5000 pc.

Staple gripper



799S4 Staple gripper

Article number	799S4
Weight	0.1 kg
To be used for	Removing staples
Consumables	799Y2 Replacement blades

Brushes



748B3 / 748B2 Brushes

	748B3	748B2
Article number	748B3	748B2
Version	Wire brush	File brush
Length	300 mm	250 mm
Width		40 mm
Weight	0.15 kg	0.085 kg
Version	Four rows	



748B6 Leather roughener with wooden handle

Article number	748B6
Length	200 mm
Weight	0.14 kg

Brush

747A1=16 / 747A1=20 / 747A4 Brush

Article number	747A1=16	747A1=20	747A4
Version	Flat paintbrush		Squirrel-hair brush
Width	16 mm	20 mm	
Weight	0.01 kg	0.015 kg	0.01 kg
Version	Light natural bristles with metal jacket		3/4"



Containers

754W31=* Plaster container

Article number	754W31=30	754W31=45
Dimensions Ø x H	445 x 300 mm	490 x 380 mm
Material	Plastic	
Volume	30 l	45 l
Weight	1.04 kg	1.4 kg
Colour	White	



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



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754B4 Sprinkle can

Article number	754B4
Dimensions Ø x H	180 x 200 mm
Version	Sprinkle can with 1 1/4" NPSM thread soaking tray, pump station, flame arrester integrated into soaking tray, optimised stability thanks to large diameter
Material	Container made from galvanised steel coated additionally in safety yellow with plastic protection ring
Contents	1 l
Weight	0.9 kg
To be used for	Safely moistening sponges and cloths, for optimally dosed extraction quantity (excess liquid flows back into the container)

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Protective Equipment

Security storage cabinets	243
Room disinfection unit	245
Gloves	247
Face guard	248
Hearing protection/ Masks	250
First-aid kit	250
Eyewash station	250
Fire blanket	250

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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, 245) or coupled to an available lamination resin workstation with exhaust fan.



Article number	758F21	758F220	758F200
Version	Fire resistance value of 90 minutes according to DIN 12925, part 1 (4/1998), tested according to the Equipment Safety Act (Gerätesicherheitsgesetz) by DEKRA	Fire-resistant security storage cabinet 90 minutes according to European standard EN 14470-1, CE-compliant according to EN 45014, GS-tested	
Equipment	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)	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	Exhaust nozzle (nominal size 80 mm) for connection to building-side exhaust air or 760E11 Air circulation filter attachment, 3x shelves, height-adjustable feet
Dimensions WxDxH	1,100 x 550 x 630	600 x 600 x 2,065 mm	1,200 x 600 x 2,065 mm
Interior dimensions WxDxH	980 x 450 x 500 mm	493 x 450 x 1,825 mm	1,095 x 450 x 1,825 mm
Bottom drip pan	1 piece	1 piece (16.8 litres)	1 piece (37.6 litres)
Shelf as storage surface		3 shelves	
Load capacity	50 kg	75 kg per shelf	
Weight	165 kg	230 kg	375 kg
Colour	Light grey (RAL 7035)		
To be used for	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).	For storage of flammable, liquid and solid hazardous materials in work spaces according to regulations	

Accessories for security storage cabinets

760E4 Exhaust fan

Article number	760E4
for	758F200/758F220 Safety storage cabinet
Version	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
Equipment	Plug-in ventilation attachment, connection cable, mains plug
Dimensions WxDxH	200 x 400 x 200 mm
Material	Housing made of plastic-coated fine sheet steel
Speed	2,700 min ⁻¹
Sound intensity level	31 dB(A)
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50 / 0.017
Exhaust connection NW	75 mm
Weight	7 kg
Colour	Light grey (RAL 7035)
To be used for	For ventilating the safety storage cabinets according to regulations
Current draw	0.2 A
Notes	The exhaust piping and the mounting accessories can be delivered upon request.



760E11 Air circulation filter attachment with activated charcoal filter

Article number	760E11
for	758F200/758F220 Safety storage cabinet
Version	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
Equipment	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 *VDE: Association for Electrical, Electronic and Information Technologies
Dimensions WxDxH	305 x 555 x 210 mm
Volume flow	25 m ³ /h
Material	Powder-coated thin steel sheet
Speed	2.450 min ⁻¹
Sound intensity level	39 dB(A)
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.03
Weight	17 kg
Colour	Light grey (RAL 7035)
To be used for	Ventilating security storage cabinets without additional exhaust ducts
Current draw	0.13 A
Consumables	760E14 Active carbon filter
Optional accessories	to be installed on 758F200 or 758F220 Security storage cabinet (760E13 adapter for air circulation filter needed)



Room disinfection unit



 646D708=DE

758E1 Room disinfection unit

Article number	758E1
Dimensions WxDxH	390 x 300 x 800 mm
Electrical connection in V/Hz/kW	1 x 230 N/PE / 50-60 / 0.35
Connecting cable	1.5 m connection cable with two pin earthed plug
Noise level	62 dB(A)
Weight	20 kg
To be used for	For automatic disinfection of an entire room with the push of a button
Optional accessories	640Z40 Room disinfectant – 5 l, 3% hydrogen peroxide with silver complex, cleaning without residue, high level of material compatibility, including with sensitive electronics

Gloves



641H3 / 641H13 Temperature resistant gloves

Article number	641H3	641H13
Version	Impregnated with flame retardant	Napped inside, fluffy, heavy-duty quality, excellent fit, breathable, impregnated with flame retardant
Equipment	With cuff	
Material	Woven cotton terrycloth	Jersey cotton
Length	280 mm	240 mm
Weight	0.17 kg	0.11 kg
Colour	Raw white	Sand/beige
To be used for	For working with plastics	
Scope of delivery	1 pair	

641H14=* Lightweight cut-resistant protective glove

Article number	641H14=7	641H14=8	641H14=9	641H14=10
Size	7	8	9	10
Version	Good grip, breathable, moisture protection			
Colour	Grey			
To be used for	Tasks where cut protection is needed and a good grip is essential			
Scope of delivery	1 pair			

641H16=* / 641H17=* 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		

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			
Length	300 mm			
Colour	Blue			
To be used for	Protection from a wide range of chemicals			
Scope of delivery	100 pc.			



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.



641H12 Latex gloves for work with plaster

Article number	641H12
Size	7 1/2
Version	Non-slip, powder-free, non-sterile
To be used for	Work with plaster
Scope of delivery	100 pc.



641H1 Disposable gloves

Article number	641H1
Material	PVC
Weight	0.338 kg
Scope of delivery	1 pair



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756Y8 Protective gloves

Article number	756Y8
Equipment	With long cuffs
Material	Chrome split leather
Length	350 mm
Weight	0.180 kg
To be used for	For welding work

Apron



641S1 Apron for plaster

Article number	641S1
Length	100 cm
Width	80 cm
Weight	0.75 kg
Colour	White
To be used for	For work with plaster



756Y14 Welder's apron

Article number	756Y14
Equipment	Two adjustable straps
Dimensions WxH	Approx. 800 x 1000 mm
Material	Chrome split leather
Weight	1.2 kg

Protective goggles



756Y6=* Protective goggles

Article number	756Y6=1	756Y6=2
Version	Plastic glasses, colourless	Athermal lenses for welding work (DIN protection class 5A)
Equipment	Inclinable side guard, adjustable temple arms	
Material	Nylon	
Weight	0.03 kg	0.06 kg

Face guard



756Y15 Face guard

Article number	756Y15
Version	Twist fastener allows for adjustment to different head sizes
Equipment	Anti-fog 1 mm thick 540 x 195 mm plastic screen
Material	Plastic
Weight	0.25 kg

756Y7 Electric welder safety shield

Article number	756Y7
Equipment	Athermal glass (protection class 9A DIN) and colourless front glass (replaceable), with handle
Material	Synthetic fibres
Weight	0.39 kg



Hearing protection/ Masks

756Y17 Hearing protection

Article number	756Y17
Version	Easily adjustable, without laterally projecting parts, excellent sound-proofing qualities
Equipment	ABS, wide, soft padded liners
Weight	0.21 kg
Colour	Green



756Y22 Disposable particle filter masks

Article number	756Y22=1	756Y22=1V	756Y22=2	756Y22=2V	756Y22=3V
Equipment	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.				
Pollutant class	FFP1(1)	FFP1(1)	FFP2 (2)	FFP2 (2)	FFP3 (3)
Valves	Without valve (-)	With valve (V)	Without valve (-)	With valve (V)	
Weight	12 g	18 g	22 g	28 g	
Colour	Dark blue		Light blue		White



Application

FFP1	Protection up to 4 times the limit value	Protects against solid and liquid particles	Milling, grinding, sawing, sweeping floors
FFP2	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)
FFP3	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

1



756Y80 Respiratory protection half-mask

Article number	756Y80
Size	Medium/large
Version	Half-mask, offers the sealing of a full mask because it sits well, skin-friendly material, tested according to EN 140 with CE mark
Equipment	Easy to put on and take off thanks to head piece with anti-slip harness
Weight (without filter)	0.19 kg
To be used for	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
Scope of delivery	Without filter

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Accessories for 756Y80 respiratory protection half-mask

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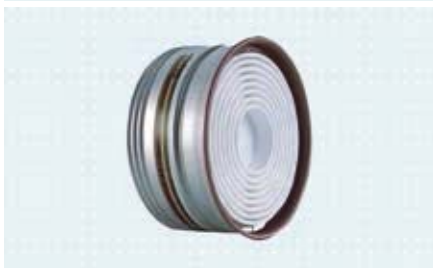
756Z5 / 756Z4 Filter

Article number	756Z5	756Z4
for	756Y80 respiratory protection half-mask	
Version		Particle filter class A1-P2, tested according to EN 141, with CE mark
Equipment		Screw filter with Rd 91 thread
Weight	0.15 kg	0.55 kg
To be used for	Pre-filter for filters with Rd 91 thread	
Scope of delivery	50 pc.	5 pc.
Version	Coarse dust filter	Combination filter

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- Explanation of A1-P2
A = organic gases, 1 = low retaining capacity
P = particle 2 = medium retaining capacity

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754T3 Carrying case

Article number	754T3
for	Respiratory protection half-mask
Equipment	With shoulder strap
Weight	0.38 kg

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First-aid kit

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758X5 First-aid kit

Article number	758X5
Equipment	With wall mount
Dimensions WxDxH	260 x 170 x 80 mm
Depth	80 mm
Weight	1.8 kg
To be used for	For plants and shelters (in Germany according to § 39)

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Eyewash station

758X11 Eyewash station

Article number	758X11
Equipment	Stationary wall cabinet with special holder for 2 eyewash bottles
Dimensions WxDxH	260 x 350 x 100 mm
Material	Steel sheet
Weight	2.3 kg
Colour	Traffic white (RAL 9016)
Scope of delivery	Without eyewash bottles
Optional accessories	758Y100 Eyewash bottle set - 2 eyewash bottles, filled with 1000 ml of sterile, physiological, isotonic saline solution (0.9%)



Fire blanket

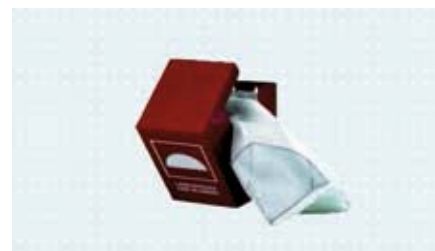
641F1 Fire blanket

Article number	641F1
Version	DIN 14155
Dimensions WxD	2000 x 1600 mm
Material	Made of IG glass-fibre fabric, nubbed
Weight	1.7 kg
Colour	White



754F1 Fire blanket container

Article number	754F1
Dimensions WxDxH	200 x 290 x 290 mm
Material	Galvanised sheet steel
Weight	4.4 kg
Colour	Red (RAL 3000)
Scope of delivery	Without fire blanket



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Storage equipment

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Shelves



758R15=2

758R15=* Shelving unit for plaster models

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



758R6=1

758R6=* Shelving unit for plaster models

Article number	758R6=1	758R6=2
Version	Base shelf	Add-on shelf
Equipment	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
Dimensions WxDxH	1,058 x 524 x 2,000 mm	1,008 x 524 x 2,000 mm
Material	Galvanised steel sheet	
Shelf depth	500 mm	
Bearing capacity per shelf	100 kg	
Weight	65.1 kg	64.5 kg
Spare parts	758Y16=100X50 Grate for plaster shelving unit	



758R18=1

758R18=* Shelf system

Article number	758R18=1	758R18=2
Equipment	2 x frames, 7 x shelves, 1 x cross bracing, 4 x cover caps	1 x frame, 7 x shelves, 1 x cross bracing, 4 x cover caps
Dimensions WxDxH	1,055 x 500 x 2,278 mm	1,025 x 500 x 2,278 mm
Material	Galvanised	
To be used for	For versatile and easily adjustable set-ups	
Bearing capacity per shelf	200 kg	
Type of shelf	Base shelf	Add-on shelf



758R18=2

758R16=1700 / 758R17=2600 Shelf for infrared heating cabinet for sheet materials

Article number	758R16=1700	758R17=2600
Dimensions WxDxH	1,700 x 1,100 x 1,450/1,800 mm	2,600 x 1,100 x 1,450/1,800 mm
Material	Steel	
Weight	165 kg	275 kg
Colour	Light grey (RAL 7035)	
To be used for	Shelf for 701E40=* and 701E41=* Infrared heating cabinet for sheet materials	
Version	3x shelf top: max. sheet size 1,600 x 1,100 mm	3x shelf top: 5 compartments for max. sheet size 400 x 400 mm 2 compartments for max. sheet size 2,450 x 1,100 mm 1x shelf right: max. sheet width 510 mm 1x shelf left: max. sheet width 410 mm

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



758R7 Sheet shelf

Article number	758R7
Equipment	2x zinc-plated supporting frames, 4x shelves for sheet size 2,000 x 1,000 mm, plastic-coated cross beams (gentian blue (RAL 5010))
Dimensions WxDxH	2,320 x 1,100 x 2,500 mm
Material	Steel, plastic coated
Colour	Gentian blue (RAL 5010)
Shelf depth	1,100 mm
Bearing capacity per shelf	550 kg
Load capacity	Max. 6,000 kg
Weight	189 kg
Optional accessories	758Y13 Shelf



Accessories for shelves

758Y24=1 Shelf box

Article number	758Y24=1
Dimensions WxH	300 x 200 mm
Material	Plastic
Length	500 mm
Quantity	3 piece(s)
Weight	1.5 kg



Small-parts container



758Y10=6 Small-parts container

Article number	758Y10=6
Equipment	Sheet steel frame with welded base, clear drawers with label holders and lateral guide rails, safety stop prevents the drawers from falling out
Height	555 mm
Dimensions WxD	307 x 150 mm
Number of drawers	60 piece(s)
Weight	5.2 kg
Colour	Anthracite

Cabinets



758F1 Tool cabinet, light grey

Article number	758F1
Equipment	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
Dimensions WxDxH	500 x 500 x 1000 mm
Material	Steel sheet
Weight	31.4 kg
Colour	Light grey (RAL 7035)

• The decoration is not included in the delivery.



758F2=* Materials cabinet

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

• The decoration is not included in the delivery.



758F100=850 Drawer cabinet

Article number	758F100=850
Equipment	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
Dimensions WxDxH	564 x 725 x 850 mm
Material	Steel
Drawers	6 piece(s)
Weight	77 kg
Colour	Light grey (RAL 7035)

758F26 Drawer cabinet

Article number	758F26
Equipment	fully extendable drawers that operate smoothly and quietly, individual pull-out protection, continuous aluminium handle strips, grooved rubber shelf (3 mm thick), usable drawer width x depth 918 x 612 mm
Dimensions WxDxH	1,024 x 725 x 1,325 mm
Number and height of drawers	4 x 100 mm (usable height: 82 mm) 3 x 125 mm (usable height: 107 mm) 3 x 150 mm (usable height: 132 mm)
Load capacity	75 kg per drawer
Weight	280 kg
Colour	Light grey (RAL 7035)



Material cart

758R27 Material cart

Article number	758R27
Version	Six compartments, four caster wheels
Dimensions WxDxH	1,000 x 650 x 900 mm
Material	Steel
Weight	74 kg
Colour	Light grey (RAL 7035)
To be used for	Storing sheet materials



758R28=* Shelf, mobile

Article number	758R28=4	758R28=5	758R28=6
Equipment	2x caster wheels, 2x fixed wheels		
Dimensions WxDxH	1,000 x 330 x 1,000 mm	1,000 x 330 x 1,300 mm	1,000 x 330 x 1,600 mm
Material	Steel		
Number of shelves	4 piece(s)	5 piece(s)	6 piece(s)
Weight	31 kg	44.1 kg	51.2 kg
Colour	Light grey (RAL 7035)		



758R28=6

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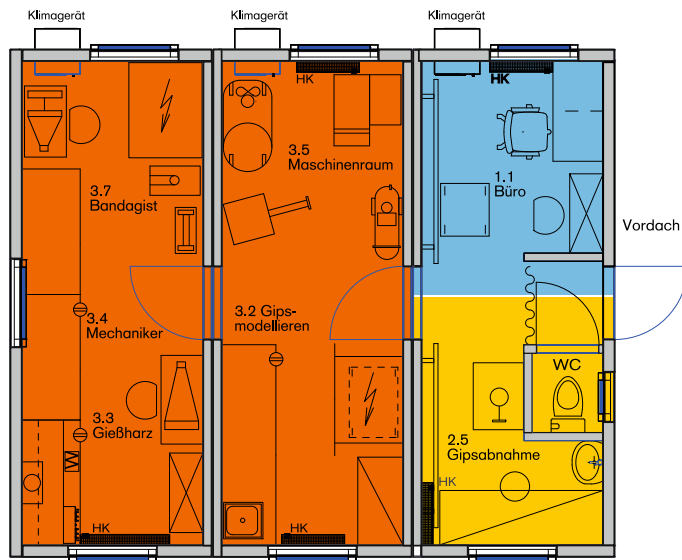
Container workshops

In this chapter we present planning examples and room designs for container workshops.

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.

Container workshop	260
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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.

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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