

Product Information

Workshop Basic Equipment



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Workshop equipment

The workshop is the heart of any orthopaedic technology operation and must conform to the economic, functional and technical requirements. In addition, a modern ergonomic workplace design must meet the diverse occupational safety and health requirements of the professional associations. As a full service provider with extensive knowledge of machinery, workplaces, tools and equipment for orthopaedics technology, we would like to share with you our own experience and offer you a comprehensive range of products. To equip every operation appropriately for its individual practice areas and its employees as well as the spatial conditions, we also develop customized solutions.

The following product information merely represents a small selection from our delivery programme. For the complete program please see our main catalogue „Machines & Tools“ – available on www.streifeneder.com/op.

Service: Workshop planning

As an international comprehensive supplier, we know what is needed and therefore are able to offer you competent service from one source. We will be pleased to assist you to consider all requirements and to find a customized solution for your company.

From preparation and execution of the planning task (supported by modern software such as AutoCAD for optimal visualisation) up to supply and installation of our machines and equipment – we are looking forward to your inquiry! Just call +49 (0) 8141 6106-0 or write an email to: office@streifeneder.de



Maschinen „Schmid“ Socket Router HF3 Vario Eco II



Features

- router motor with continuously adjustable electronic speed control, incl. motor brake
- for connection to a central dust extractor with minimum air speed of 20 m/s and vacuum of 780 Pa
- continuously adjustable motor axis angle
- manual height adjustment by means of crank handle

Basic equipment

- multiple adjustable extractor hopper
- removable axis protection
- fork wrenches 24 mm and 27 mm
- threaded bolts 5/8" and M16

Electrical equipment

- electric protective circuit according to VDE standards with undervoltage release and fixed EMERGENCY-OFF foot switch
- ON / OFF switch for router motor
- with safety main switch resp. motor protection switch
- 2 m power cord without plug

Technical data

- height overall: 1600 mm
- base dimensions: L x W: 570 x 450 mm
- work place requirement W x D: approx. 1000 x 1400 mm
- variable working height: 560 – 1080 mm
- router axis length: 430 mm
- suction nozzle Ø 125 mm with reduction adapter to Ø 100 mm
- continuously adjustable router motor: 750 – 3000 rpm
- noise level: approx. 68 dB(A)
- power requirements: 400 V / 50 – 60 Hz / 3 Ph / 2,2 kW
- colour: RAL 7011, anthracite, powder-coated
- weight: 140 kg

Special voltages

- 230 V / 50 – 60 Hz / 1 Ph / 2,2 kW (2M10/1523)
- 220 V / 50 – 60 Hz / 3 Ph / 2,2 kW (2M10/3622)

Item-No.
2M10

S For use of machines with frequency converters: For continuous speed adjustment, we recommend to replace the FI-switch (leakage current switch) in the switch box by an all-current sensitive FI.



Double Grinder 175 mm

Bench version

Features

- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with Schuko plug

Technical data

- dimensions L x D x H: 389 x 233 x 279 mm
- grinding wheel Ø: 175 mm
- grinding wheel width: 25 mm
- speed: 2850 rpm
- power requirements: 230 V / 50 Hz / 1 Ph / 0,45 kW
- weight 14 kg

Item-No.
10M2

Double Grinder

Pillar version



Features

- machine base
- cooling water container
- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with Schuko plug

Technical data

- dimensions L x D x H: 389 x 270 x 1104 mm
- grinding wheel Ø: 175 mm
- grinding wheel width: 25 mm
- speed: 2850 rpm
- power requirements: 230 V / 50 Hz / 1 Ph / 0,45 kW
- weight: 28,5 kg



Item-No.

10M3/1523

Double Grinder 200 mm

Bench version



Features

- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with Schuko plug

Technical Data

- dimensions L x D x H: 495 x 261 x 331 mm
- grinding wheel Ø: 200 mm
- grinding wheel width: 30 mm
- speed: 2850 rpm
- power requirements: 230 V / 50 Hz / 1 Ph / 0,6 kW
- weight: 18,5 kg

Item-No.

10M4/1523

Double Grinder 200 mm

Pillar version



Features

- machine base
- cooling water container
- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with Schuko plug

Technical data

- dimensions L x D x H: 495 x 270 x 1156 mm
- grinding wheel Ø: 200 mm
- grinding wheel width: 30 mm
- speed: 2850 rpm
- power requirements: 230 V / 50 Hz / 1 Ph / 0,6 kW
- weight: 33 kg



Item-No.

10M5/1523



Double Grinder 300 mm

Bench version

Features

- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with CEE plug 5 x 16A

Technical data

- dimensions L x D x H: 736 x 365 x 407 mm
- grinding wheel Ø: 300 mm
- grinding wheel width: 50 mm
- speed: 1450 rpm
- power requirements: 400 V / 50 Hz / 3 Ph / 2,2 kW
- weight: 84 kg

Item-No.

10M6/3540

Double Grinder 300 mm

Pillar version



Features

- machine base with door and shelf
- cooling water container
- grinding wheel regular corundum coarse K36
- grinding wheel regular corundum fine K80
- spark guard
- viewing window made of break-proof material
- adjustable tool support
- rubber feet for vibration control
- approx. 1,4 m electric cord with CEE-plug, 5 x 16A

Technical data

- dimensions L x D x H: 736 x 505 x 1197 mm
- grinding wheel Ø: 300 mm
- grinding wheel width: 50 mm
- speed: 1450 rpm
- power requirements: 400 V / 50 Hz / 3 Ph / 22 kW
- weight: 107 kg



Item-No.

10M7/3540



Band Saw model 600

- for cutting of wood, plastics and NE-metals

Features

- saw band tension indicator
- aluminium parallel stop with round bar guide
- 3-roll precision saw band guide
- cutting height adjustable by toothed rack
- grey cast iron saw table, tiltable from 0° to +20°
- doors protected by end switch
- self-braking motor
- emergency-off switch
- exhaust connection: 1 x Ø 120 mm
- 3 saw bands for soft and hard wood, plastic, synthetic materials and NE-metal
- approx. 2,3 m power cord with CEE plug 5 x 32A

Technical data

- dimensions W x D x H: 1000 x 790 x 2000 mm
- dimensions work table W x D: 875 x 600 mm
- saw table height: 860 mm
- cutting speed: 1600 rpm
- max. cutting height: 370 mm
- max. cutting width: 580 mm
- saw band length: 4520 – 4600 mm
- saw band thickness: 0,5 – 0,6 mm
- power requirements: 400 V / 50 Hz / 3 Ph / 2,2 kW
- weight: 280 kg

Item-No.

130M3/3540

Special Band Saw model



- for cutting of metals, plastics and wood, as well as for all materials used in orthopaedic workshops

Features

- 2 speed drive
- continuously adjustable cutting speed
- band tension and -speed display
- work table illumination
- grey cast iron saw table, tiltable
- exhaust device for saw dust
- integrated band welding unit with anneal-, cutting- and grinding device
- with parallel stop
- 1 saw band for wood
- 1 saw band fo plastics and light metal
- 1 saw band for stainless steel and regular steel
- approx. 2,3 m power cord with CEE plug 5 x 32A

Technical data

- dimensions W x D x H: 940 x 675 x 1840 mm
- dimensions saw table W x D: 550 x 600 mm
- saw table height: 1000 mm
- table tilting range left/right: 12°/15°
- table tilting range front/back : 8°/8°
- cutting speed 1. gear: 20 – 80 rpm
- cutting speed 2. gear: 250 – 1000 rpm
- max. cutting height: 255 mm
- saw band length: 3140 mm
- max. saw band width: 16 mm
- saw band welding unit output: 16 mm
- power requirements: 400 V / 50 Hz / 3 Ph / 1,5 kW
- weight: 410 kg net

Item-No.

130M6/3540



Bench Drill Press

Features

- power transmission by aluminium pulley
- speed continuously adjustable
- digital speed display
- emergency-off switch
- keyless drill chuck 1 – 13 mm
- height adjustable table with toothed rack
- drill table rotation: 360°
- usable table space W x D: 290 x 290 mm
- EMV filter class C2
- approx. 1,6 m power cord with Schuko plug

Technical data

- dimensions W x D x H: 425 x 475 x 900 mm
- spindle fixture: MK 2
- continuous-/normal drilling capacity steel: Ø 12/Ø 15 mm
- working radius: 230 mm
- drilling depth: 60 mm
- distance spindle to table: max. 375 mm
- distance drill chuck – machine foot: max. 355 mm
- spindle speed: 100 – 3000 rpm
- power requirements: 230 V / 50 Hz / 1 Ph / 0,85 kW
- weight: 66 kg net

Item-No.

100M2/1523



Bench Drill Press

Features

- power transmission by aluminium pulley
- speed control adjustable in 12 steps
- digital drilling depth and speed display
- emergency-off switch
- keyless drill chuck 1 – 16 mm
- mandrel MK 2 / B16
- drill depth stop
- V-belt cover with safety switch
- right/left-hand drill action
- height adjustable table with toothed rack
- drill table rotation: 360°
- drill table incline: 45°
- usable table space W x D: 280 x 245 mm
- approx. 1,5 m power cord with CEE plug, 5 x 16A

Technical data

- dimensions W x D x H: 330 x 615 x 1015 mm
- spindle fixture: MK 2
- continuous-/normal drilling capacity steel: Ø 20/Ø 25 mm
- working radius: 180 mm
- drilling depth: 80 mm
- distance spindle to table: max. 425 mm
- distance drill chuck – machine foot: max. 618 mm
- spindle speed: 200 – 2440 rpm
- power requirements: 400 V / 50 Hz / 3 Ph / 0,75 kW
- weight: 63,5 kg

Item-No.

100M3/3540

Pillar Drill Press



Features

- 2 infinitely variable speed ranges, manually adjustable
- digital speed display
- emergency-off switch
- keyless drill chuck 1 – 16 mm
- mandrel: MK 3 / B16
- V-belt cover with safety switch
- right/left-hand drill action
- machine light integrated in drill head
- drill table height adjustable by toothed rack
- drill table rotation: 360°
- usable drill table surface L x W: 340 x 360 mm
- approx. 1,6 m power cord with CEE plug, 5 x 16A

Technical data

- dimensions W x D x H: 550 x 755 x 1745 mm
- spindle fixture: MK 3
- continuous-/ normal drilling capacity steel: Ø 24/Ø 28 mm
- working radius: 200 mm
- drilling depth: 105 mm
- distance spindle to table: max. 860 mm
- distance spindle to machine foot: max. 1285 mm
- spindle speed: 300 – 4000 rpm
- control settings: 2 steps
- power requirements: 400 V / 50 Hz / 3 Ph / 0,85 kW
- weight: 152 kg

Item-No.

100M7/3540

Pillar Drill Press



Features

- transmission by means of aluminium pulley
- speed adjustable in 12 steps
- digital drill depth and speed display
- emergency-off switch
- keyless drill chuck 1 – 16 mm
- mandrel: MK 3 / B16
- drill depth stop
- V-belt cover with safety switch
- right/left-hand drill action
- drill table height adjustable by toothed rack
- drill table rotation: 360°
- drill table tilt: 45°
- usable drill table surface L x W: 330 x 290 mm
- approx. 1,6 m power cord with CEE plug, 5 x 16A

Technical data

- dimensions W x D x H: 355 x 670 x 1640 mm
- spindle fixture: MK 3
- continuous-/ normal drilling capacity steel: Ø 20/Ø 25 mm
- working radius: 210 mm
- drill depth: 85 mm
- distance spindle to table: max. 720 mm
- distance spindle to machine foot: max. 1230 mm
- spindle speed: 200 – 2440 rpm
- control settings: 12 steps
- Elektroanschluss: 400 V / 50 Hz / 3 Ph / 0,75 kW
- weight: 85 kg

Item-No.

100M10/3540



Clean Air Dust Extractor POWER UNIT 120

manual filter cleaning

Characteristics

- compact, mobile clean-air dust extractor for extracting wood- and plastic chips
- depending on load (utilisation factor), the residues of several machines can be extracted
- long filter service life
- optimal pre-filtration in the intake area
- powerful, efficient extraction
- simple operation, low maintenance
- BG inspected
- residual dust content: H3 (< 0,1 mg/m³)

Equipment

- ON / OFF switch for clean-air dust extractor
- hand lever for filter cleaning
- high performance bag filter
- differential pressure gauge
- 1 chip collector incl. chip collection bag
- 5 m power cord with CEE plug
- 5-pin plug, 16 A with phase changer

Technical data

- dimensions W x D x H: 1178 x 650 x 1973 mm
- extraction connector: Ø 120 mm
- nominal air flow capacity at connector at 20 m/s: 814 m³/h
- max. volume air flow: 1140 m³/h
- negative pressure at connector: 2180 Pa
- max. sound pressure level: approx. 75 dB(A)
- filter surface: 5,1 m²
- filter material: dust class M, electrical conductive, washable
- chip collection volume: 135 litres
- power requirements: 400 V / 50 Hz / 3 Ph / 1,5 kW
- weight: 117 kg

Optional accessories

- chip collection bags for POWER UNIT 100/120 item-no. 20M550/1
- automatic starter item-no. 20M540
- extraction hose item-no. 150M1/120

	Item-No.
	20M120/H



Special voltages upon request.



Clean Air Dust Extractor POWER UNIT 140

manual filter cleaning

Characteristics

- compact, mobile clean-air dust extractor for extracting wood- and plastic chips
- depending on load (utilisation factor), the residues of several machines can be extracted
- optional machine recognition and automatic start of up to 16 processing machines
- optimal extraction by surface filtration and integrated pre-filtration
- powerful, efficient extraction
- simple operation, low maintenance
- BG inspected
- residual dust content: H3 (< 0,1 mg/m³)

Equipment

- ON / OFF switch for clean-air dust extractor
- inner hose filters
- control unit optionally upgradeable
- ventilator located at clean-air side
- handle for filter cleaning
- volume flow monitoring with signal lamp
- 1 chip collector incl. chip collection bag
- 5 m power cord with CEE plug
- 5-pin plug, 16 A with phase changer

Technical data

- dimensions W x D x H: 1684 x 830 x 2050 mm
- extraction connector: Ø 140 mm
- nominal air flow capacity at connector at 20 m/s: 1108 m³/h
- max. volume air flow: 1600 m³/h
- negative pressure at connector: 2591 Pa
- max. sound pressure level: approx. 71,6 dB(A)
- filter surface: 6,3 m²
- filter material: dust class M, electrical conductive, washable
- chip collection volume: 241 litres
- power requirements: 400 V / 50 Hz / 3 Ph / 2,2 kW
- weight: 320 kg

Optional accessories

- chip collection bags for POWER UNIT 140/160/200 item-no. 20M550/2
- debris level indicator for POWER UNIT item-no. 20M530
- machine recognition with push control 24 V item-no. 20M500
- frequency converter for demand control item-no. 20M520/1
- extraction hose item-no. 150M1/140

	Item-No.
	20M140/H



Special voltages upon request.



Clean Air Dust Extractor POWER UNIT 250

with automatic compressed air filter cleaning system

Features

- compact, mobile clean-air dust extractor for extracting wood- and plastic chips
- depending on load (utilisation factor), the residues of several machines can be extracted
- optional machine recognition and automatic start of up to 16 processing machines
- optimal extraction by surface filtration and integrated pre-filtration
- fully automatic compressed air filter cleaning with patented OPTIJET technology
- powerful, efficient extraction
- simple operation, low maintenance
- approved by employer's liability insurance association
- residual dust content: H3 (< 0,1 mg/m³)

Equipment

- ON / OFF switch for clean-air dust extractor
- inner hose filters
- control unit optionally upgradeable
- ventilator located at clean-air side
- volume flow monitoring with signal lamp
- switch for manual filter cleaning
- 2 chip collectors incl. chip collection bags
- 5 m power cord with CEE plug
- 5-pin plug, 32 A with phase changer

Technical data

- dimensions W x D x H: 2305 x 1058 x 2351 mm
- extraction connector: Ø 250 mm
- nominal air flow capacity at connector at 20 m/s: 3534 m³/h
- max. volume air flow: 4900 m³/h
- negative pressure at connector: 2451 Pa
- max. sound pressure level: 71,9 dB(A)
- filter surface: 22,4 m²
- filter material: dust class M, electrical conductive, washable
- chip collection volume: 2 x 250 litres
- compressed air connection: 1/2" standard plug
- power requirements: 400 V / 50 Hz / 3 Ph / 6,5 kW
- weight: 758 kg

Optional accessories

- chip collection bags for POWER UNIT 250/300 item-no. 20M550/3
- debris level indicator for POWER UNIT item-no. 20M530
- machine recognition with push control 24 V item-no. 20M500
- frequency converter for demand control item-no. 20M520/3
- extraction hose item-no. 150M1/250

Special voltages

- 220 V / 60 Hz / 3 Ph+PE / 6,5 kW (20M250/3622)

Item-No.
20M250



Special voltages upon request.



Infrared-Oven

- for quick heating of plastic materials
- also suitable for deep-drawing technology with deep-drawing frame

Features

- stainless steel interior
- panel heating with 8 infrared quartz-tubes
- temperature measurement of the material surface by means of opto-electronic IR-measuring unit
- touch screen operation
- multiple-language screen (GER, EN, FR, IT)
- °C / °F shift
- timer function
- heating ramp function (e.g. for Pre-preg)
- graphic display of heating processes progression
- double swing door with two double pane viewing windows
- 1 PTFE coated tray (exchangeable)
- power cord with CEE-plug, 5-pole, 16A

Technical data

- interior lighting: 2 x 25 watts
- inner dimensions W x D x H: 810 x 580 x 540 mm
- outer dimensions W x D x H: 900 x 700 x 920 mm
- number of quartz-infrared tubes: 8 pcs. 390 mm / 460 watts (tubes are exchangeable)
- continuously adjustable temperature range by means of PID-controller: 30 °C – 250 °C (86 °F – 482 °F)
- power requirements: 380 – 400 V / 50 – 60 Hz / 3 Ph / 3,7 kW
- available in following colours: RAL 5017 (traffic blue) / RAL 7035 (light grey) or RAL 7035 (light grey) / RAL 7037 (dust grey)
- weight net/gross: 133 kg/185 kg

Special voltages

- 200 – 230 V / 50 – 60 Hz / 3 Ph (51M10/3523) (without plug)
- 200 – 230 V / 50 – 60 Hz / 1 Ph (51M10/1523) (without plug), note: connection must be protected by a 20 A fuse

	Item-No.
	51M10/3540

S The average lifetime of the infrared-tubes is 5 years. As natural wear proceeds, the infrared-tubes become darker and the heating performance becomes weaker. Optionally available with stainless steel- feed through for vacuum hose in the front area of the left side, item-no. 51M16.



Infrared-Oven

- incl. moveable roll-about tray
- for quick heating of large plastic materials and for production of Pre-preg orthoses
- also suitable for deep-drawing technology with deep-drawing frame

Features

- panel heating with 12 infrared quartz-tubes
- temperature measurement of the material surface by means of opto-electronic IR-measuring unit
- touch screen operation
- multiple-language screen (GER, EN, FR, IT)
- °C / °F shift
- timer function
- heating ramp function (e.g. for Pre-preg)
- graphic display of heating processes progression
- double pane viewing window, gas spring assisted, vertical opening mechanism
- exchangeable PTFE coated roll-about tray with 4 locking casters, height continuously adjustable by gas spring (min. 820 mm, max. 1050 mm)
- power cord with CEE-plug, 5-pole, 16A

Technical data

- interior lighting: 2 x 25 watts
- inner dimensions W x D x H: 1000 x 800 x 500 mm
- outer dimensions W x D x H: 1320 x 970 x 1420 mm
- total height with opened door: 1850 mm
- number of quartz-infrared tubes: 10 pcs. 490 mm / 600 watts, 2 pcs. 490 mm / 825 watts (tubes are exchangeable)
- continuously adjustable temperature range by means of PID-controller: 30 °C – 250 °C (86 °F – 482 °F)
- power requirements: 380 – 400 V / 50 – 60 Hz / 3 Ph / 7,7 kW
- available in following colours: RAL 5017 (traffic blue) / RAL 7035 (light grey) or RAL 7035 (light grey) / RAL 7037 (dust grey)
- weight net/gross: 230/295 kg

Special voltages

- 200 – 230 V / 50 – 60 Hz / 3 Ph (51M12/3523) (without plug)
- 200 – 230 V / 50 – 60 Hz / 1 Ph (51M12/1523) (without plug), note: connection must be protected by 50 A fuse

Item-No.
51M12/3540

S The average lifetime of the infrared-tubes is 5 years. As natural wear proceeds, the infrared-tubes become darker and the heating performance becomes weaker. Optionally available with stainless steel- feed through for vacuum hose in the front area of the left side, item-no. 51M16.



Infrared-Oven

- incl. moveable roll-about tray
- for quick heating of large plastic materials and for production of Pre-preg orthoses
- also suitable for deep-drawing technology with deep-drawing frame

Features

- panel heating with 18 infrared quartz-tubes, dual zone switching (6/18)
- temperature measurement of the material surface by means of opto-electronic IR-measuring unit
- touch screen operation
- multiple-language screen (GER, EN, FR, IT)
- °C / °F shift
- timer function
- heating ramp function (e.g. for Pre-preg)
- graphic display of heating processes progression
- double pane viewing window, gas spring assisted, vertical opening mechanism
- exchangeable PTFE coated roll-about tray with 4 locking casters, height continuously adjustable by gas spring (min. 820 mm, max. 1050 mm)
- stainless steel hose passage (inner Ø = 15 mm) incl. stainless steel cover
- power cord with CEE-plug, 5-pole, 16A


Technical data

- interior lighting: 2 x 25 watts
- inner dimensions W x D x H: 1300 x 1090 x 500 mm
- outer dimensions W x D x H: 1595 x 1270 x 1400 mm
- total height with opened door: 1850 mm
- number of quartz-infrared tubes: 6 pcs. 490 mm / 460 watts;
12 pcs. 390 mm / 460 watts (tubes are exchangeable)
- continuously adjustable temperature range by means of PID-controller:
30 °C – 250 °C (86 °F – 482 °F)
- power requirements: 380 – 400 V / 50 – 60 Hz / 3 Ph / 8,5 kW
- available in following colours: RAL 5017 (traffic blue) / RAL 7035 (light grey)
or RAL 7035 (light grey) / RAL 7037 (dust grey)
- weight net: 290 kg

Special voltages

- 200 – 230 V / 50 – 60 Hz / 3 Ph (51M15/3523) (without plug)
- 200 – 230 V / 50 – 60 Hz / 1 Ph (51M15/1523) (without plug),
note: connection must be protected by 50 A fuse

	Item-No.
	51M15/3540

 The average lifetime of the infrared-tubes is 5 years. As natural wear proceeds, the infrared-tubes become darker and the heating performance becomes weaker.



scope of supply does not include bench vise
picture similar

Resin Casting Work Station

- suction flow of 1100 cbm/h provides strong suction to area of rollers table and floor
- additionally installed suction arm is used for punctual suction
- complete technical device is located inside the riser which also provides storage space for materials, tools and equipment


Features

- explosion-proof axial fan, filter device
- 2 receivers for reinforcement- or sheeting material
- motor switch ON/OFF
- top part with 3 m power cord, CEE plug 5 x 16A
- base part with electric supply 230 V (grounded plug) with quick action connector for the compressor unit

Technical data

- work bench W x D x H: 1600 x 750 x 900 mm
- top cabinet W x D x H: 1600 x 440 x 1400 mm
- exhaust nozzle: Ø 315 mm
- sound level: 62 dBA
- power requirements axial fan: 400 V / 50 Hz / 3 Ph / 0,25 kW
- power requirements work bench: 230 V / 50 Hz / 1 Ph
- colour: RAL 7035 light grey

	Item-No.
	90M1

 Special coatings are available upon request! Replacement air filter (PU = 5 pieces) available (item-no. 90M1/F).



Adhesive / Resin Work Station

for connection to a central exhaustor

Features

- drawer block on the right side with 3 lockable drawers 150 mm and section for laminating device
- left table leg with 1 each socket, switch, quick-coupling, manometer, air pressure control
- beech wood top, d = 50 mm, glued wood
- integrated, closeable application grid 500 x 340 mm with drip tub
- suction channel with 3 closeable push-grids
- connection for suction tube Ø 150 mm
- swivelling, closeable aluminium suction hood
- 3 m power cord with grounded plug

Technical data

- dimensions W x D x H: 1600 x 780 x 1000 mm (height without aluminium suction hood)
- working height: 850 mm
- power requirements: 230 V / 50 Hz / 1 Ph
- colour: RAL 7035 light grey

	Item-No.
	90M6/1523

 Electric socket must be connected to the power supply system.



Adhesive / Resin Work Station

with explosion-protected exhaustor

Features

- drawer block on the right side with 3 lockable drawers 150 mm and section for laminating device
- left table leg with 1 each socket, switch, quick-coupling, manometer, air pressure control
- beech wood top, d = 50 mm, glued wood
- integrated, closeable application grid 500 x 340 mm with drip tub
- suction channel with 3 closeable push-grids
- connection for suction tube Ø 150 mm
- swivelling, closeable aluminium suction hood
- explosion-protected exhaustor
- 3 m power cord with CEE plug 5 x 16A

Technical data

- volume flow: 1100 m³/h
- dimensions W x D x H: 1600 x 780 x 1000 mm (height without aluminium suction hood)
- working height: 850 mm
- power requirements: 400 V / 50 Hz / 3 Ph / 0,55 kW
- colour: RAL 7035 light grey

Item-No.

90M7/3540



Streifeneder VACUTEC

- vacuum unit for the manufacturing of thin-walled resin laminates and thermoplastic
- fully-automated portable vacuum deep drawing device

Features

- 2 separately adjustable analogue manometers
- 2 ball valves
- 2 exchangeable filters
- filter with condensate separator
- power cord with grounded plug
- hose connection, inside Ø 6 mm

Technical data

- dimensions W x D x H: 345 x 280 x 310 mm
- low pressure, adjustable: 220 mbar
- suction capacity: 26 l/min, approx. 80 % vacuum
- power requirements: 230 V / 50 Hz / 1 Ph / 0,09 kW
- weight: 6,8 kg

	Item-No.
	168P85



Vacumat Type 340

- vacuum unit for the manufacturing of thin-walled cast resin laminates and thermoplastic deep-drawing works


Features

- 2 separate, electronically infinitely adjustable vacuum units with pressure gauge
- 4 connections for resin lamination
- 2 connections for deep drawing
- 2 connections for external units
- hose connection, inside Ø 6 mm
- 1,5 m power cord with grounded plug

Technical data

- dimensions W x D x H: 425 x 385 x 220 mm
- suction capacity: 25 l/min, approx. 80 % vacuum
- power requirements: 220 – 230 V / 50 – 60 Hz / 1 Ph / 0,14 kW
- weight: 18 kg

	Item-No.
	168P51

 Replacement filter 168P51/F and y-piece with filter 168P52/E3 also separately available.



Vacumat Plus Type 262

- vacuum unit for the manufacturing of thin-walled cast resin laminates and thermoplastic deep-drawing works

Features

- 2 separate, electronically infinitely adjustable vacuum units with digital display
- 6 connections for resin lamination
- 2 connections for deep drawing
- 2 connections for external units
- 1,5 m power cord with grounded plug
- hose connection, inside Ø 6 mm

Technical data

- dimensions W x D x H: 425 x 385 x 220 mm
- suction capacity: 25 l/min, approx. 80 % vacuum
- power requirements: 220 – 230 V / 50 – 60 Hz / 1 Ph / 0,14 kW

Weight

18,4 kg net

Item-No.

168P50



Replacement filter 168P50/E1 also separately available.



Vacuum Unit

- for central vacuum supply for deep drawing tasks

Features

- vacuum storage container
- suitable for wall mounting
- incl. water separator with filter volume 500 cm³
- vacuum display with vacuum control
- motor protection switch
- 2 m power cord with grounded plug

Technical data

- dimensions W x D x H: 800 x 360 x 780 mm
- vacuum capacity: 200 l/min
- final vacuum: -850 mbar
- vacuum container: 10 litres
- vacuum connection: IG 3/8"
- noise level: 70 db(A)
- protection: IP20
- surrounding temperature: -10 °C to +40 °C (14 °F to 104 °F)
- power consumption: 1,4A
- power requirements: 230 V / 50 Hz / 1 Ph / 0,52 kW
- colour: RAL 9011 graphite-black
- weight: 52 kg

Item-No.

168P90



Stationary Compressor

Features

- double cylinder piston compressor
- full automatic operation
- air-cooled compressor block with ring-lubrication
- suction filter with silencer
- vibration insulation of compressor, motor and tank
- unloaded start for direct start
- motor protection switch
- pressure tank officially approved with certificate
- manometer gauge
- control flange
- perspiration water drain
- quick hose coupling with male connector Ø 6 mm
- safety- and non-return valve
- 2 m power cord with CEE plug 5 x 16A

Technical data

- dimensions W x D x H: 1100 x 480 x 780 mm
- suction volume: 440 l/min
- delivery volume at 6 bar pressure: 300 l/min
- tank volume: 90 litres
- operation pressure: max. 10 bar
- sound level: 77 dB(A)
- power requirements: 400 V / 50 Hz / 3 Ph / 2,4 kW
- weight: 90 kg net

Item-No.

169P61



This compressor has been approved by German TÜV Standards.
Other compressors available upon request!



Work Bench

Features

- square steel tube legs 40 x 40 x 2 mm
- bench top: joggled and bonded, solid common beech wood
- drawers made of common beech wood
- left side with 4 lockable drawers 100 mm high, and back shifted shelf

Technical data

- bench top size thickness x depth: 50 x 700 mm
- work height: 850 mm
- colour: RAL 7035 light grey

Bench top length	Weight	Item-No.
1500 mm	90 kg net	92M11/150
2000 mm	105 kg net	92M11/200



Work Bench

Features

- square steel tube legs 40 x 40 x 2 mm
- bench top: joggled and bonded, solid common beech wood
- drawers made of common beech wood
- 1 drawer on left side, 150 mm height
- 2 lockable drawers on right side, 55 mm height
- back shifted shelf

Technical data

- bench top size thickness x depth: 50 x 700 mm
- work height: 850 mm
- colour: RAL 7035 light grey

Bench top length	Weight	Item-No.
1500 mm	85 kg net	92M10/150
2000 mm	100 kg net	92M10/200



Work Bench

Features

- bench top: 40 mm beech ply wood
- frame made of section steel and quality sheet metal
- drawer and wing door made of quality sheet metal
- aluminum ledge with label strip
- 1/2 shelf level

Technical data

- dimensions W x D x H: 1500 x 750 x 850 mm
- swing door height (right): 360 mm
- drawers' height (right): 120 mm
- colour: RAL 7035 light grey
- weight: 86 kg net

Item-No.
93M4



Work Table

Features

- bench top: 40 mm beech ply wood
- frame made of section steel and quality sheet metal
- aluminum ledge with label strip

Technical data

- dimensions W x D x H: 1500 x 750 x 850 mm
- drawers' inside dimensions W x D: 500 x 500 mm
- drawers' height: 160, 160, 160 mm
- colour: RAL 7035 light grey
- weight: 90 kg net

	Item-No.
	93M6

picture similar



Other models and colours available upon request!



Bench Vise

- forged steel with hardened jaws and adjustable guide rail, receiver for protective jaws, colour: blue

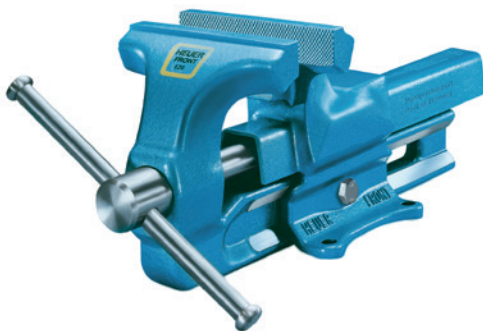
Jaw width	Weight	Item-No.
120 mm	10 kg net	76M1/120
140 mm	18 kg net	76M1/140
160 mm	25 kg net	76M1/160



Rotating Mount

- for item 76M1, rotation range 360°

Bench vise	Weight	Item-No.
76M1/120	0,5 kg net	76M2/1
76M1/140	0,5 kg net	76M2/2
76M1/160	0,5 kg net	76M2/2



Bench Vise

- forged steel with hardened jaws and adjustable guide rail, colour: blue


Jaw width	Clamping range	Tube clamping range	Weight	Item-No.
120 mm	150 mm	16 – 55 mm	9 kg	75M1/120
140 mm	200 mm	27 – 70 mm	16 kg	75M1/140
160 mm	225 mm	27 – 100 mm	27 kg	75M1/160
180 mm	225 mm	27 – 100 mm	29 kg	75M1/180



Standing-Lift

- for item 75M1
- with floor column and base plate
- dimensions: 320 x 320 mm, with pneumatic spring
- adjustable height from 860 to 1060 mm
- 360° rotatable
- colour: blue, other colours available upon request
- permissible weight load: 4 – 10 kg
- weight: 21 kg

Bench vise	Allowed load	Weight	Item-No.
75M1/120	4 – 10 kg	21 kg	75M5/120
75M1/140	10 – 16 kg	21 kg	75M5/140
75M1/160 and 75M1/180	16 – 29 kg	21 kg	75M5/160

 The standing-lift is also suitable for third-party products, please indicate the size and the manufacturer of your clamping table when placing your order.

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