JPW INDUSTRIES

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TRADES CRAFTS INDUSTRY

JET

PROFESSIONAL WOOD WORKING

PROFESSIONAL WOOD WORKING

JET

Professional wood working

JET has stood for professional, robust and reliable woodworking machines for 50 years – which is why it has been the market leader in the USA for 25 years.

Why you should choose JET:

- Reliability – high-quality products you can count on
- Quality – broad selection of materials, thorough test phases and meticulous development
- Broad range – woodworking machines for almost every application
- Fair price-performance ratio – quality doesn't have to be expensive
- Professional service – our trained personnel are there for you, both before and after your purchase

About us

Dear customer

The JPW Industries Group is a global leader in the field of wood and metal processing machines. The tools manufactured for us feature maximum robustness and precision. You benefit from both these outstanding performance features and the tools' affordable price.

Thanks to its global network of sales organisations and partner companies, JPW is able to offer local assistance to customers in every single market. High availability and professional, excellently trained personnel guarantee the best possible service – before, during and after purchase.

After Sales Service

Always ready to serve you

With a portfolio of more than 400 different machines, devices and associated accessories, our customers need a service centre they can rely on.

We do our best to quickly offer technical support, effective solutions by using specialised technicians and maintaining a well-stocked warehouse of replacement parts. We are equipped to respond competently to any problems that may arise, from mechanical and electric repairs to fixing electronics and control technology issues. We can also work on old machines; our archive of replacement parts allows us to service aged products. We are happy to offer you an experienced, problem-free service.

JPW Industries Europe

JPW – ALWAYS READY TO SERVE YOU

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SAWING

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ACCESSORIES
Page 30

SCROLL SAW

ACCESSORIES **P.30**

JSS-16A-M

1000-003-967

- For cutting complex radii in small workpieces of wood, chipboard, fiberboard, plywood and plastic
- Variable speed range of 550–1'600 strokes/min
- Quick blade change system
- Saw blades with or without pins can be used
- Saw blade can be rotated by 90° to extend the workspace
- Dust cleaning system keeps the cutting line clear
- With eye shield

TECHNICAL DATA

Motor (V/kW)	230/0.09
Speed range (strokes/min)	550–1'600, variable
Saw blade (mm)	127/130
Stroke length (mm)	15
Throat depth (mm)	406
Table size (mm)	415×254
Max. cutting height (90°, mm)	50
Table tilt	0°–45° left
Dust port outside (ø-mm)	35
Dimensions (mm)	620×340×330
Weight (kg)	11.5

Other technical data and accessories you will find in the manual.

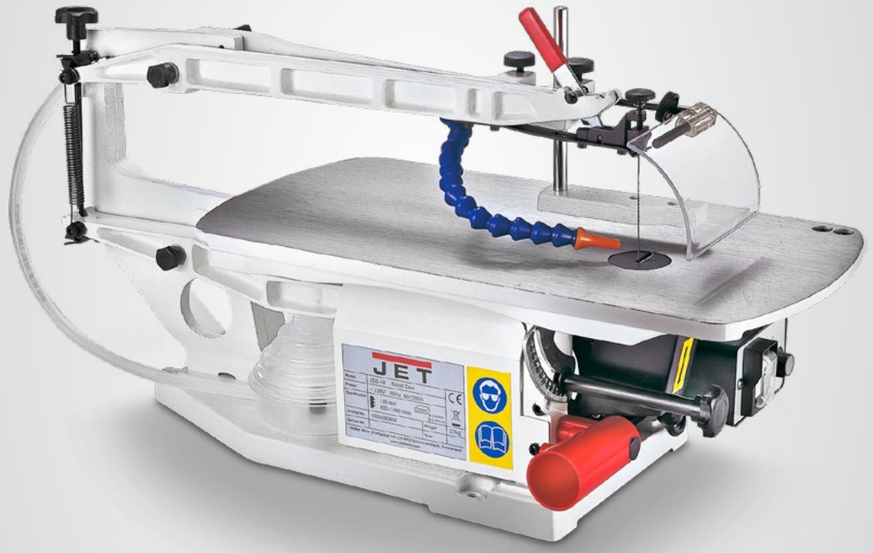
SCROLL SAW

ACCESSORIES **P.30**

JSS-354V-M

1000-001-894

- Twin arm pivots to create a perfect parallel blade action
- Variable blade speeds in the range of 400–1'400 strokes/minute
- Takes pin or pinless blades
- Maximum depth of cut is 60 mm, larger than most other machines
- Heavy cast iron construction to minimize vibration and give stability
- With eye shield, work hold down clamp and dust blower nozzle for safe use



TECHNICAL DATA

Motor (V/kW)	230/0.12
Speed range (strokes/min)	400–1'400, variable
Saw blade (mm)	130
Stroke length (mm)	20
Throat depth (mm)	460
Table size (mm)	460×230
Max. cutting height (90°/45°, mm)	60/45
Table tilt	45° left–10° right
Dust port outside (ø-mm)	40 / 36
Dimensions (mm)	640×290×380
Weight (kg)	27

Other technical data and accessories you will find in the manual.

SCROLL SAW

ACCESSORIES **P.30**

JWSS-22B-M

1000-004-184

- Upper blade holder clamps and tensions blade in one step (patent pending)
- Removable lower blade holder snaps quickly and securely in to place
- Large 600×322 mm cast iron table provides a stable working surface while also limiting vibration
- Slotted table for easier and quicker blade changes
- Variable speed range of 400–1'550 strokes/minute
- Arm tilts 45° right and 40° left, keeping the work table flat for more accurate cutting

TECHNICAL DATA

Motor (V/kW)	230/0.16
Speed range (strokes/min)	400 – 1'550, variable
Saw blade (mm)	130
Stroke length (mm)	19
Throat depth (mm)	565
Table size (mm)	600×322
Max. cutting height (90°/45°, mm)	48/48
Arm tilt	45° right–40° left
Dust port outside (ø-mm)	38
Dimensions (mm)	840×400×445
Weight (kg)	31

Other technical data and accessories you will find in the manual.

SAWING

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Page 6

RADIAL MITER SAWS
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ACCESSORIES
Page 30

BAND SAW

ACCESSORIES **P.30**

JWBS-9X-M

1000-022-493

- Robust cast aluminium work table, can be tilted up to 45°
- Ideal for routine, precise work
- Powered with a quiet induction motor
- Includes a precise rip fence and mitre gauge
- With working lamp to illuminate the cut
- Saw blade guide using slide screws and ball bearings

TECHNICAL DATA

Motor (V/kW)	230/0.35
Wheel diameter (ø-mm)	240
Maximum cutting height/resaw capacity (mm)	80/230
Table tilt	0°–45°
Table size (mm)	300×300
Blade speed (m/min)	660
Saw blade (mm)	1'575
Saw blade width min/max. (mm)	3/10
Blade guide	Ball bearing
Table height from floor (mm)	–
Dimensions (mm)	520×500×740
Weight (kg)	20
Dust port (ø-mm)	53

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES **P.30**

JWBS-10-M

1000-004-203

- With 100 mm cutting height and a large table
- Sturdy, high-quality fence system
- Ball bearing blade guides for precise cuts
- Powerful induction motor

TECHNICAL DATA

Motor (V/kW)	230/0.35
Wheel diameter (ø-mm)	240
Maximum cutting height/resaw capacity (mm)	100/245
Table tilt	0°–45°
Table size (mm)	335×345
Blade speed (m/min)	870
Saw blade (mm)	1'575
Saw blade width min/max. (mm)	3/13
Blade guide	Ball bearing
Table height from floor (mm)	–
Dimensions (mm)	762×496×1'511
Weight (kg)	36.4
Dust port (ø-mm)	100

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES **P.30**

JBS-12-M

1000-003-128

- With 180 mm cutting height and large cast iron table
- Sturdy, high-quality fence system
- Ball bearing blade guides for precise cuts
- Powerful induction motor with two saw speeds for high cutting performance, even in continuous operation

TECHNICAL DATA

Motor (V/kW)	230/0.8
Wheel diameter (ø-mm)	310
Maximum cutting height/resaw capacity (mm)	180/305
Table tilt	0°–45°
Table size (mm)	480 × 400
Blade speed (m/min)	370/800
Saw blade (mm)	2'240
Saw blade width min/max. (mm)	6/15
Blade guide	Ball bearing
Table height from floor (mm)	1'000
Dimensions (mm)	915 × 655 × 1'860
Weight (kg)	68
Dust port (ø-mm)	50

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES **P.30**

JWBS-14Q-M

1000-001-895

- Cast iron table which can tilt from -10° to +45°
- Upper and lower ball bearing blade guides
- The mitre fence is 'T' slotted into the table for accuracy, safety and extended capacity
- Floor standing welded steel chassis
- Rip fence assembly with re-saw attachment

TECHNICAL DATA

Motor (V/kW)	230/1.0
Wheel diameter (ø-mm)	355
Maximum cutting height/resaw capacity (mm)	200/350
Table tilt	-10°/-0°/-45°
Table size (mm)	500 × 385
Blade speed (m/min)	800
Saw blade (mm)	2'560
Saw blade width min/max. (mm)	3/25
Blade guide	Ball bearing
Table height from floor (mm)	1'055
Dimensions (mm)	830 × 785 × 1'750
Weight (kg)	97
Dust port (ø-mm)	50

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES P.30

JWBS-15-M

1000-004-098

JWBS-15-T

1000-004-099

- 546×406mm precision ground cast iron table for added stability and work support
- Quick release and tensioning blade system
- Electro-mechanical motor brake
- Tool-less, independently adjustable ball bearing guide system for quick and easy adjustments and smooth operation
- Cast trunnion for better support and stability
- Viewing window for easy blade tracking and blade tension control
- 356mm resaw capacity for cutting large pieces of wood, slicing veneers and cutting book matched panels
- Sturdy parallel fence with integrated fine tuning, operated on a round rod
- Upper saw blade guide is quickly adjusted using a toothed rack and handwheel
- Solid guide post for optimal saw blade support

TECHNICAL DATA

Model	JWBS-15-M	JWBS-15-T
Motor (V/kW)	230/1.1	400/1.5
Wheel diameter (ø-mm)	375	375
Max. cutting height/-resaw capacity (ø-mm)	356/359	356/359
Table tilt	5° left, 45° right	5° left, 45° right
Table size (mm)	546×406×51	546×406×51
Blade speed (m/min)	750	750
Saw blade (mm)	3'380	3'380
Saw blade width min/max. (mm)	3/25	3/25
Blade guide	Ball bearing	Ball bearing
Table height from floor (mm)	890	890
Miter t-slot (mm)	19.1×9.5	19.1×9.5
Dimensions (mm)	750×812×1'880	750×812×1'880
Weight (kg)	174	174
Dust port (ø-mm)	100	100

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES P.30

JWBS-18-M

1000-004-094

JWBS-18-T

1000-004-095

- 692×508mm precision ground cast iron table for added stability and work support
- Quick release and tensioning blade system
- Two selectable blade speeds and cast iron blade wheels
- Electro-mechanical motor brake
- Tool-less, independently adjustable ball bearing guide system for quick and easy adjustments and smooth operation
- Cast trunnion for better support and stability
- Viewing window for easy blade tracking and blade tension control
- 406mm resaw capacity handles both large and small projects
- Sturdy parallel fence with integrated fine tuning, operated on a round rod
- Heavy-duty guide post adjusted via a toothed rack and handwheel for optimal saw blade support

TECHNICAL DATA

Model	JWBS-18-M	JWBS-18-T
Motor (V/kW)	230/1.5	400/2.2
Wheel diameter (ø-mm)	470	470
Max. cutting height/-resaw capacity (ø-mm)	406/457	406/457
Table tilt	5° left, 45° right	5° left, 45° right
Table size (mm)	692×508×41	692×508×41
Blade speed (m/min)	570/900	570/900
Saw blade (mm)	3'810	3'810
Saw blade width min/max. (mm)	3/32	3/32
Blade guide	Ball bearing	Ball bearing
Table height from floor (mm)	940	940
Miter t-slot (mm)	19.1×9.5	19.1×9.5
Dimensions (mm)	914×864×2'032	914×864×2'032
Weight (kg)	217	217
Dust port (ø-mm)	100	100

Other technical data and accessories you will find in the manual.

BAND SAW

ACCESSORIES **P.30**

JWBS-20-T

1000-004-097

- The powerful 3.7 kW (5 hp) motor provides reserves for difficult crosscuts and in continuous operation
- Precision-planed cast iron table for added stability and workpiece support
- Saw blade quick release and tensioning system
- Two cutting speeds (640, 1'200 m/min) for working efficiently with hard and soft woods
- Electro-mechanical motor brake
- Tool-free, independently adjustable ball bearing guide system for quick and easy adjustments and smooth operation
- Sturdy parallel fence with integrated fine tuning, operated on a round rod
- Heavy-duty guide post adjusted via a toothed rack and handwheel for optimal saw blade support
- Solid construction, stable and torsionally rigid

TECHNICAL DATA

Motor (V/kW)	230/3.7
Wheel diameter (ø-mm)	514
Max. cutting height/-resaw capacity (ø-mm)	406/508
Table tilt	5° left, 45° right
Table size (mm)	690×808
Blade speed (m/min)	640/1'200
Saw blade (mm)	4'013
Saw blade width min/max. (mm)	3/38
Blade guide	Ball bearing
Table height from floor (mm)	940
Miter t-slot (mm)	19×9
Dimensions (mm)	940×845×2'235
Weight (kg)	276
Dust port (ø-mm)	100

Other technical data and accessories you will find in the manual.

OVERVIEW

SCROLL SAWS

Model	JSS-16A-M	JSS-354V-M	JWSS-22B-M
Art. No. SAP	1000-003-967	1000-001-894	1000-004-184
Page	6	7	8
Motor (V/kW)	230/0.09	230/0.12	230/0.16
Speed range (strokes/min)	550–1'600, variable	400–1'400, variable	400 – 1'550, variable
Saw blade (mm)	127/130	130	130
Stroke length (mm)	15	20	19
Throat depth (mm)	406	460	565
Table size (mm)	415×254	460×230	600×322
Max. cutting height (90°/45°, mm)	50	60/45	48/48
Arm tilt	–	–	45° right–40° left
Table tilt	0°–45° left	45° left–10° right	–
Dust port outside (ø-mm)	35	40/36	38
Dimensions (mm)	620×340×330	640×290×380	840×400×445
Weight (kg)	11.5	27	31
Delivered with	▪ Set of 5 pin saw blades: 10, 15, 18, 20, 25T ▪ 2 saw blade holders ▪ Extractor outlet ø 35mm	▪ Saw blade protection ▪ Operating tool ▪ 2 saw blade holders ▪ Extractor outlet ø 40/36mm	▪ 5 gap-toothed saw blades ▪ Saw blade storage ▪ Workpiece hold-downs ▪ 4 rubber feet ▪ 2 lower blade holders ▪ Extractor outlet ø 38mm

BAND SAWS

Model	JWBS-9X-M	JWBS-10-M	JBS-12-M
Art. No. SAP	1000-022-493	1000-004-203	1000-003-128
Page	10	11	12
Motor (V/kW)	230/0.35	230/0.35	230/0.8
Wheel diameter (ø-mm)	240	240	310
Max. cutting height/ -resaw capacity (ø-mm)	80/230	100/ 245	180/305
Table tilt	0°–45°	0° – 45°	0° – 45°
Table size (mm)	300×300	335×345	480×400
Blade speed (m/min)	660	870	370/800
Saw blade (mm)	1'575	1'575	2'240
Saw blade width min/max. (mm)	3/10	3/13	6/15
Blade guide	Ball bearing	Ball bearing	Ball bearing
Table height from floor (mm)	–	–	1000
Miter t-slot (mm)	–	–	–
Dimensions (mm)	520×500×740	762×496×1'511	915×655×1'860
Weight (kg)	20	36.4	68
Dust port (ø-mm)	53	100	50
Delivered with	▪ Extractor outlet ø 50mm ▪ Mitre gauge +/-60° ▪ Rip fence ▪ Saw blade 6.3mm	▪ With 100mm cutting height and a large table ▪ Stable, high-quality stop system ▪ Ball bearing blade guides for precise cuts ▪ Powerful induction motor	▪ Extractor outlet ø 50mm ▪ Mitre gauge+/-60° ▪ Rip fence ▪ Saw blade 13mm ▪ Open stand

Model	JWBS-14Q-M	JWBS-15-M	JWBS-15-T
Art. No. SAP	1000-001-895	1000-004-098	1000-004-099
Page	13	14	14
Motor (V/kW)	230/1.0	230/1.1	400/1.5
Wheel diameter (ø-mm)	355	375	375
Max. cutting height/ -resaw capacity (ø-mm)	200/350	356/359	356/359
Table tilt	-10°/- 0°/- 45°	5° left, 45° right	5° left, 45° right
Table size (mm)	500×385	546×406×51	546×406×51
Blade speed (m/min)	800	750	750
Saw blade (mm)	2'560	3'380	3'380
Saw blade width min/max. (mm)	3/25	3/25	3/25
Blade guide	Ball bearing	Ball bearing	Ball bearing
Table height from floor (mm)	1'055	890	890
Miter t-slot (mm)	–	19.1×9.5	19.1×9.5
Dimensions (mm)	830×785×1'750	750×812×1'880	750×812×1'880
Weight (kg)	97	174	174
Dust port (ø-mm)	50	100	100
Delivered with	▪ Extractor outlet ø 50mm ▪ Mitre gauge+/-60° ▪ Rip fence ▪ Saw blade 10mm ▪ Copy cutting tool	▪ Extractor outlet ø 100mm ▪ Mitre gauge+/-45° ▪ Rip fence ▪ Saw blade 13mm	▪ Extractor outlet ø 100mm ▪ Mitre gauge+/-45° ▪ Rip fence ▪ Saw blade 13mm

Other technical data and accessories you will find in the manual.

Model	JWBS-18-M	JWBS-18-T	JWBS-20-T
Art. No. SAP	1000-004-094	1000-004-095	1000-004-097
Page	15	15	16
Motor (V/kW)	230/1.5	400/2.2	230/3.7
Wheel diameter (ø-mm)	470	470	514
Max. cutting height/ -resaw capacity (ø-mm)	406/457	406/457	406/508
Table tilt	5° left, 45° right	5° left, 45° right	5° left, 45° right
Table size (mm)	692×508×41	692×508×41	690×808
Blade speed (m/min)	570/900	570/900	640/1'200
Saw blade (mm)	3'810	3'810	4'013
Saw blade width min/max. (mm)	3/32	3/32	3/38
Blade guide	Ball bearing	Ball bearing	Ball bearing
Table height from floor (mm)	940	940	940
Miter t-slot (mm)	19.1×9.5	19.1×9.5	19 x 9
Dimensions (mm)	914×864×2'032	914×864×2'032	940×845×2'235
Weight (kg)	217	217	276
Dust port (ø-mm)	100	100	100
Delivered with	▪ Extractor outlet ø 100mm ▪ Mitre gauge+/-45° ▪ Rip fence ▪ Saw blade 20mm	▪ Extractor outlet ø 100mm ▪ Mitre gauge+/-45° ▪ Rip fence ▪ Saw blade 20mm	▪ Extractor outlet ø 100mm ▪ Mitre gauge+/-45° ▪ Rip fence ▪ Saw blade 4'013×25×0.9mm, 3TPI (3TPI)

Other technical data and accessories you will find in the manual.

RADIAL MITER SAW

ACCESSORIES **P.30**

JSMS-10L-M

1000-001-509

- Powerfull 1.5 kW motor with brake system
- Table extensions up to 1'030 mm
- Integrated spindle lock for easy blade change
- Lightweight die cast aluminum design for easy transport
- Hold-down clamp tightens securely to the work piece to ensure an accurate cut
- Innovative XACTA Laser™ provides high visibility for precision cutting
- Integrated bevel stops at 0° and 45°

TECHNICAL DATA

Motor (V/kW)	230/1.5
Blade speed (U/min)	4'500
Blade-size/bore (ø-mm)	254/30
Max. cutting depth/height at 90°/45° (mm)	90/42
Max. length of cut at 90°/45° (mm)	305/215
Miter gauge angle	0°–45°, right und left
Index options	0°/15°/22.5°/30°
Saw blade tilt	0°–45°, left
Dimensions (mm)	1'047 × 911 × 597
Weight (kg)	18

Other technical data and accessories you will find in the manual.

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CONSTRUCTION SAW

ACCESSORIES **P.30**

JTS-315LA-M

1000-022-495

- Perfect for a full-scale construction site and a small workshop as a universal circular saw
- With saw blade angle and cutting depth adjustment
- With extension table at rear, provides a 1'600 mm surface
- Zinc-plated steel sheet surface worktable
- Parallel fence can also be used as a mitre fence
- Two wheels and handles for easy transportation

TECHNICAL DATA

Motor (V/kW)	230/2.0
Blade speed (U/min)	2'950
Blade-size/bore (ø-mm)	315/30
Mitre capacity	0°–45°
Max. cutting depth at 0°/45° (mm)	83/60
Max. cutting width (mm)	290
Table size (mm)	800×550
Extension size (mm)	800×400
Dimensions (mm)	1'650×650×1'000
Weight (kg)	48

Other technical data and accessories you will find in the manual.

CONSTRUCTION SAW

ACCESSORIES **P.30**

JTS-315SP-M

1000-001-620

JTS-315SP-T

1000-001-759

- Foldable legs and bayonet mounted rear table extension facilitate quick machine start-up
- Powerful motor with brake, suitable for continuous operation
- Galvanized steel machine table withstands corrosion and wear
- Anodized aluminium table insert
- Sliding table with ball bearings moves accurately for straight and angled cuts
- Convenient blade tilt up to 47° via hand wheel, adjustable stop at 0°
- Transport device facilitates simple change of positions

TECHNICAL DATA

Model	JTS-315SP-M	JTS-315SP-T
Motor (V/kW)	230/2.2	400/3.1
Blade speed (U/min)	2'950	2'950
Blade-size/bore (ø-mm)	315/30	315/30
Mitre capacity	0 – 47°	0 – 47°
Max. cutting depth at 0°/45° (mm)	90/60	90/60
Max. cutting width (mm)	310	310
Table size (mm)	800×550	800×550
Extension size (mm)	800×550	800×550
Precision sliding table (mm)	250×230	250×230
Max. length of cut (mm)	600	600
Dimensions (mm)	2'050×970×1'000	2'050×970×1'000
Weight (kg)	69	69

Other technical data and accessories you will find in the manual.

CIRCULAR SAW

ACCESSORIES **P.30**

JTS-600X-M

1000-001-863

JTS-600X-T

1000-001-864

- Cast iron table guarantees accurate cuts
- Format sliding table made of extruded aluminum, precision machined and anodized
- Sturdy rip fence with integrated micro-adjustment on round-bar guide
- Large grey cast hand wheels for easy operation
- Outrigger table 460 × 600 mm with pull-out mitre fence 2'200 mm

TECHNICAL DATA

Model	JTS-600X-M	JTS-600X-T
Motor (V/kW)	230/2.1	400/2.5
Blade speed (U/min)	4'000	4'000
Blade-size/bore (ø-mm)	250/30	250/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	80/54	80/54
Max. cutting width (mm)	610	610
Table size (mm)	800×350	800×350
Extension size (mm)	415×350	415×350
Table extension right (mm)	800×270	800×270
Precision sliding table (mm)	1'000×255	1'000×255
Max. length of cut (mm)	610	610
Dimensions (mm)	1'400×2'200×1'100	1'400×2'200×1'100
Weight (kg)	145	145

Other technical data and accessories you will find in the manual.

CIRCULAR SAW

ACCESSORIES **P.30**

JTS-600XL-M

1000-027-470

JTS-600XL-T

1000-002-981

- Cast iron table guarantees accurate cuts
- Format sliding table made of extruded aluminum, precision machined and anodized
- Sturdy rip fence with integrated micro-adjustment on round-bar guide
- Large grey cast hand wheels for easy operation
- Outrigger table 460 × 600 mm with pull-out mitre fence 2'200 mm
- Heavy-duty premium sliding table made from anodised aluminium continuous casting profile (1'600 mm)

TECHNICAL DATA

Model	JTS-600XL-M	JTS-600XL-T
Motor (V/kW)	230/1.5	400/2.5
Blade speed (U/min)	4'000	4'000
Blade-size/bore (ø-mm)	250/30	250/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	80/54	80/54
Max. cutting width (mm)	610	610
Table size (mm)	800×350	800×350
Extension size (mm)	415×350	415×350
Table extension right (mm)	800×270	800×270
Precision sliding table (mm)	1'600×240	1'600×240
Max. length of cut (mm)	1600	1600
Dimensions (mm)	1'650×2'200×1'100	1'650×2'200×1'100
Weight (kg)	157	157

Other technical data and accessories you will find in the manual.

CIRCULAR SAW

ACCESSORIES **P.30**

JTSS-1600-M

1000-027-471

JTSS-1600-T

1000-021-199

- Professional panel saw for working with wood and wood-based laminated materials
- The machine features a sliding table (carrier) with a 1'600 mm travel distance
- Supplied with various accessories, which is a definite advantage as no further parts purchase is needed
- The machine has a scoring blade driven by the main motor as well as a sawing module with tilting and height adjustment
- Plan milled grey cast iron table

TECHNICAL DATA

Model	JTSS-1600-M	JTSS-1600-T
Motor (V/kW)	230/2.4	400/3.8
Blade speed (U/min)	4'500	4'500
Blade-size/bore (ø-mm)	315/30	315/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	100/80	100/80
Max. cutting width (mm)	1'220	1'220
Table size (mm)	800×385	800×385
Extension size (mm)	500×310	500×310
Table extension right (mm)	800×440	800×440
Precision sliding table (mm)	1'600×270	1'600×270
Max. length of cut (mm)	1'350	1'350
Scoring blade speed (rpm)	8'500	8'500
Scoring blade size/-bore (ø-mm)	90/20	90/20
Dimensions (mm)	1'750×3'000×1'200	1'750×3'000×1'200
Weight (kg)	265	265

Other technical data and accessories you will find in the manual.

OVERVIEW

CONSTRUCTION SAWS

Model	JTS-315LA-M	JTS-315SP-M	JTS-315SP-T
Art. No. SAP	1000-022-495	1000-001-620	1000-001-759
Page	22	23	23
Motor (V/kW)	230/2.0	230/2.2	400/3.1
Blade speed (U/min)	2'950	2'950	2'950
Blade-size/bore (ø-mm)	315/30	315/30	315/30
Mitre capacity	0° – 45°	0 – 47°	0 – 47°
Max. cutting depth at 0°/45° (mm)	83/60	90/60	90/60
Max. cutting width (mm)	290	310	310
Table size (mm)	800×550	800×550	800×550
Extension size (mm)	800×400	800×550	800×550
Precision sliding table (mm)	–	250×230	250×230
Max. length of cut (mm)	–	600	600
Dimensions (mm)	1'650×650×1'000	2'050×970×1'000	2'050×970×1'000
Weight (kg)	48	69	69
Delivered with	▪ Saw blade 254×30×2.8mm – 40 WZ ▪ Hold down clamp ▪ Table extensions ▪ Anther	▪ Transport wheels & handles ▪ Saw blade 315×30×3mm – 24 WZ ▪ Push stick ▪ Extractor outlet ø100mm ▪ Rip fence	▪ Precision sliding table ▪ Circular sawblatt ø 315×30×3mm – 36 WZ ▪ Rip fence ▪ Extractor outlet ø100mm ▪ Transport wheels & handles

Model	JTS-600XL-M	JTS-600XL-T
Art. No. SAP	1000-027-470	1000-002-981
Page	25	25
Motor (V/kW)	230/1.5	400/2.5
Blade speed (U/min)	4'000	4'000
Blade-size/bore (ø-mm)	250/30	250/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	80/54	80/54
Max. cutting width (mm)	610	610
Table size (mm)	800×350	800×350
Extension size (mm)	415×350	415×350
Table extension right (mm)	800×270	800×270
Precision sliding table (mm)	1'600×240	1'600×240
Max. length of cut (mm)	1600	1600
Scoring blade speed (rpm)	–	–
Scoring blade size/-bore (ø-mm)	–	–
Dimensions (mm)	1'650×2'200×1'100	1'650×2'200×1'100
Weight (kg)	157	157
Delivered with	▪ Premium sliding table 1'600×240mm ▪ Circular sawblatt ø 254×30×3mm–36WZ ▪ Rip fence ▪ Extension table 460×600mm with pull-out crosscut fence 2'200mm ▪ Extractor outlet ø 100mm	

Other technical data and accessories you will find in the manual.

CIRCULAR SAWS

Model	JTS-600X-M	JTS-600X-T
Art. No. SAP	1000-001-863	1000-001-864
Page	24	24
Motor (V/kW)	230/2.1	400/2.5
Blade speed (U/min)	4'000	4'000
Blade-size/bore (ø-mm)	250/30	250/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	80/54	80/54
Max. cutting width (mm)	610	610
Table size (mm)	800×350	800×350
Extension size (mm)	415×350	415×350
Table extension right (mm)	800×270	800×270
Precision sliding table (mm)	1'000×255	1'000×255
Max. length of cut (mm)	610	610
Scoring blade speed (rpm)	–	–
Scoring blade size/-bore (ø-mm)	–	–
Dimensions (mm)	1'400×2'200×1'100	1'400×2'200×1'100
Weight (kg)	145	145
Delivered with	▪ Premium sliding table 1'000×255mm ▪ Circular sawblatt ø 254×30×3mm–36WZ ▪ Rip fence ▪ Extension table 460×600mm with pull-out crosscut fence 2'200mm ▪ Extractor outlet ø 100mm	

Model	JTSS-1600-M	JTSS-1600-T
Art. No. SAP	1000-027-471	1000-021-199
Page	26	26
Motor (V/kW)	230/2.4	400/3.8
Blade speed (U/min)	4'500	4'500
Blade-size/bore (ø-mm)	315/30	315/30
Mitre capacity	0° – 45°	0° – 45°
Max. cutting depth at 0°/45° (mm)	100/80	100/80
Max. cutting width (mm)	1'220	1'220
Table size (mm)	800×385	800×385
Extension size (mm)	500×310	500×310
Table extension right (mm)	800×440	800×440
Precision sliding table (mm)	1'600×270	1'600×270
Max. length of cut (mm)	1'350	1'350
Scoring blade speed (rpm)	8'500	8'500
Scoring blade size/-bore (ø-mm)	90/20	90/20
Dimensions (mm)	1'750×3'000×1'200	1'750×3'000×1'200
Weight (kg)	265	265
Delivered with	▪ Premium sliding table 1'600×270mm ▪ Circular sawblatt ø 315×30×3.2mm–48WZ ▪ Scoring saw blade ø 90×20×2.8–3.6mm–20Z ▪ Rip fence ▪ Mitre gaugemit Niederhalter ▪ Extension table 580×680mm with pull-out crosscut fence 2'200mm ▪ Extractor outlet ø 100mm	

Other technical data and accessories you will find in the manual.

ACCESSORIES

Scroll saws

Art. No. SAP	Model	Description	JSS-16A-M 1000-003-967 P. 6	JSS-354V-M 1000-001-894 P. 7	JWSS-22B-M 1000-004-184 P. 8
1000-000-859	2152	Scroll saw blades, 15TPI, 6-pcs.	×	×	×
1000-002-004	10000809	Scroll saw blades, 10/15/18/20/25 TPI, 5-pcs.	×	×	×
1000-002-870	2255	Scroll saw blades, No. 2/0, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-871	2256	Scroll saw blades, No. 1, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-872	2257	Scroll saw blades, No. 3, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-873	2258	Scroll saw blades, No. 5, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-874	2259	Scroll saw blades, No. 7, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-875	2260	Scroll saw blades, No. 9, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-876	2261	Scroll saw blades, pinned, for wood, synthetic materials, non-ferrous metals, 12-pcs.	×	×	×
1000-002-877	2262	Scroll saw blades, for wood, synthetic materials, non-ferrous metals, 6-pcs.	×	×	×
1000-002-878	2263	Scroll saw blades, pinned, for wood, synthetic materials, non-ferrous metals, 6-pcs.	×	×	×
1000-002-879	2264	Scroll saw blades, No. 2/0 for metals, 0.26×0.52×130mm, 22TPI, 12-pcs.	×	×	×
1000-002-880	2265	Scroll saw blades, No. 1, for metals, 0.3×0.63×130mm, 19TPI, 12-pcs.	×	×	×
1000-002-881	2266	Scroll saw blades, No. 3, for metals, 0.36×0.74×130mm, 16TPI, 12-pcs.	×	×	×
1000-002-882	2267	Scroll saw blades, No. 5 medium, for metals, 0.4×0.85×130mm, 14TPI, 12-pcs.	×	×	×
1000-002-883	2269	Scroll saw blades, No. 1 / 5 / 9, for wood, synthetic materials, non-ferrous metals, 6-pcs.	×	×	×
1000-022-266	727200S	Scroll saw stand			×
1000-022-248	727201	Lower blade holders, 3-pcs.			×

ACCESSORIES

Band saws

Art. No. SAP	Model	Description	JWBS-9X-M 1000-022-493 P. 10	JWBS-10-M 1000-004-203 P. 11	JBS-12-M 1000-003-128 P. 12	JWBS-14Q-M 1000-001-895 P. 13	JWBS-15-M 1000-004-098 P. 14	JWBS-15-T 1000-004-099 P. 14	JWBS-18-M 1000-004-094 P. 15	JWBS-18-T 1000-004-095 P. 15	JWBS-20-T 1000-004-097 P. 16
1000-002-011	10000852	Bandsaw blade, 1'570×6.0×0.65mm, 8TPI	×	×							
1000-003-172	2503	Bandsaw blade, 2'240×3.0×0.65mm, 14TPI			×						
1000-003-173	2504	Bandsaw blade, 2'240×6.0×0.50mm, 6TPI			×						
1000-003-174	2505	Bandsaw blade, 2'240×6.0×0.65mm, 6TPI			×						
1000-002-427	708118	Bandsaw blade, 2'240×10.0×0.65mm, 6TPI				×	×	×			
1000-001-938	10000103	Bandsaw blade, 2'560×3.0×0.65mm, 14TPI				×					
1000-001-939	10000104	Bandsaw blade, 2'560×6.0×0.65mm, 6TPI				×					
1000-001-940	10000105	Bandsaw blade, 2'560×10.0×0.65mm, 6TPI				×					
1000-001-941	10000110	Bandsaw blade, 2'560×16.0×0.65mm, 4TPI				×					
1000-001-942	10000115	Bandsaw blade, 2'560×20.0×0.8mm, 4TPI					×	×			
1000-022-497	10008000	Bandsaw blade, 3'380×6.0×0.65mm, 4TPI					×	×			
1000-022-498	10008001	Bandsaw blade, 3'380×6.0×0.65mm, 6TPI					×	×			
1000-022-499	10008002	Bandsaw blade, 3'380×6.0×0.65mm, 10TPI					×	×			
1000-022-500	10008003	Bandsaw blade, 3'380×10.0×0.7mm, 4TPI					×	×			
1000-022-501	10008004	Bandsaw blade, 3'380×10.0×0.7mm, 6TPI					×	×			
1000-022-502	10008005	Bandsaw blade, 3'380×20.0×0.8mm, 3TPI					×	×			
1000-022-503	10008006	Bandsaw blade, 3'380×20.0×0.8mm, 4TPI					×	×			
1000-022-504	10008007	Bandsaw blade, 3'380×20.0×0.8mm, 6TPI					×	×			
1000-022-505	10008008	Bandsaw blade, 3'380×25.0×0.9mm, 3TPI					×	×			
1000-022-506	10008009	Bandsaw blade, 3'380×25.0×0.9mm, 4TPI							×	×	
1000-022-507	10008010	Bandsaw blade, 3'810×6.0×0.65mm, 4TPI							×	×	
1000-022-508	10008011	Bandsaw blade, 3'810×6.0×0.65mm, 6TPI							×	×	
1000-022-509	10008012	Bandsaw blade, 3'810×10.0×0.65mm, 4TPI							×	×	
1000-022-510	10008013	Bandsaw blade, 3'810×10.0×0.65mm, 6TPI							×	×	
1000-022-511	10008014	Bandsaw blade, 3'810×20.0×0.8mm, 3TPI							×	×	
1000-022-512	10008015	Bandsaw blade, 3'810×20.0×0.8mm, 4TPI							×	×	
1000-022-513	10008016	Bandsaw blade, 3'810×20.0×0.8mm, 6TPI							×	×	
1000-022-514	10008017	Bandsaw blade, 3'810×25.0×0.9mm, 3TPI							×	×	
1000-022-515	10008018	Bandsaw blade, 3'810×25.0×0.9mm, 4TPI							×	×	
1000-002-428	708119	Mobile base, 460×460mm – 610×610mm, up to 250kg							×	×	
1000-022-496	10000101	Mobile base, 610×610mm – 860×860mm, up to 500kg				×					

ACCESSORIES

Construction / circular saws

	Art. No. SAP	Model	Description
	1000-002-745	2244	Circular saw blade, 250×30×3.2mm, 60T, AT
	1000-002-746	2245	Circular saw blade, 250×30×3.2mm, 60T TFN, negative for alu
	1000-002-743	2242	Circular saw blade, 250×30×3.2/2.2mm, 24T, AT
	1000-002-744	2243	Circular saw blade, 250×30×3.2mm, 48T, AT
	1000-003-013	2289	Circular saw blade, 250×30×2.8mm, 40T, AT
	1000-002-747	2246	Circular saw blade, 315×30×3.2mm, 48T, AT
	1000-001-966	10000246	Circular saw blade, 315×30×3.2mm, 28T, AT
	1000-001-967	10000248	Circular saw blade, 315×30×3.2mm, 72T, AT
	1000-004-166	10000861	Stand for mitre saw (Length: 1'600mm), with 3 power sockets, 230V
	2000-024-079	10000811	Right side table extension, 550×800mm
	1000-001-936	10000073	Precision mitre fence, swivelling, -45°/90°/+45°
	1000-002-427	708118	Mobile base, 460×460 mm – 610×610 mm, up to 250kg

JSMS-10L-M	JTS-315LA-M	JTS-315SP-M	JTS-315SP-T	JTS-600X-M	JTS-600X-T	JTS-600XL-M	JTS-600XL-T	JTSS-1600-M	JTSS-1600-T
1000-001-509	1000-022-495	1000-001-620	1000-001-759	1000-001-863	1000-001-864	1000-027-470	1000-002-981	1000-027-471	1000-021-199
P. 20	P. 22	P. 23	P. 23	P. 24	P. 24	P. 25	P. 25	P. 26	P. 26
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TURNING

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ACCESSORIES
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LATHE

ACCESSORIES **P.46**

JWL-1015-M 1000-003-970

JWL-1015VS-M 1000-003-969

- Heavy, extra-wide cast iron machine bed (GG-20) for the ultimate in smooth operation and stability when working on unbalanced pieces
- Six spindle speeds: 400, 700, 1'000, 1'500, 2'200 and 3'300 rpm (JWL-1015-M)
- Infinitely variable speed control with 3 belt speeds, from 200 to 3'600 rpm (JWL-1015VS-M)
- The Smart Control electronic control system ensures maximum torque, beneficial for turning large pieces (JWL-1015VS-M)
- Easy belt access from the front, simple belt tensioning system
- Poly-v belt drive, quiet and suitable for continuous operation
- Integrated spindle indexing device 24 × 15°
- Tailstock quill with 9 mm hole allows material to be drilled through
- Quick-release lever for simple and accurate positioning of tool rest and tailstock

TECHNICAL DATA

Model	JWL-1015-M	JWL-1015VS-M
Motor (V/kW)	230/0.5	230/0.6
Swing over bed (mm)	254	254
Swing over tool rest base (mm)	186	186
Centre distance (mm)	368	368
Spindle speeds (rpm)	400/700/1'000/1'500 / 2'200/3'300	200–3'600, variable
Spindle nose	M33×3.5	M33×3.5
Spindle index lock	24×15°	24×15°
Headstock spindle taper	MT2	MT2
Tailstock spindle taper	MT2	MT2
Tailstock hole diameter (mm)	9	9
Tailstock ram travel (mm)	50	50
Steel support (ø/mm)	150/15.9	150/15.9
Dimensions (mm)	775×300×445	775×300×445
Weight (kg)	33	35

Other technical data and accessories you will find in the manual.

LATHE

ACCESSORIES **P.46**

JWL-1221-M

1000-027-475

JWL-1221VS-M

1000-003-199

- Heavy, extra-wide cast iron machine bed for the ultimate in smooth operation and stability when working on unbalanced pieces
- Infinitely variable speed control with 3 belt speeds, from 60 to 3'600 rpm (JWL-1221VS-M)
- Smooth shift from forward to reverse running, digital speed display
- The Smart Control electronic control system ensures maximum torque, beneficial for turning large pieces (JWL-1221VS-M)
- Smooth-running poly-v belt drive suitable for continuous operation, patented one-handed quick-tensioning belt system
- Integrated spindle indexing device 24 × 15° for hole patterns and decorative work
- Spindle lock on the front of the headstock to easily change the face plate and turning chuck
- Tailstock quill with 9 mm hole allows material to be drilled through
- Three spindle speeds: 60–900/110–1'800/220–3'600 (JWL-1221VS-M)

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TECHNICAL DATA

Model	JWL-1221-M	JWL-1221VS-M
Motor (V/kW)	230/0.56	230/0.95
Swing over bed (mm)	318	318
Swing over tool rest base (mm)	240	240
Centre distance (mm)	500	500
Spindle speeds (rpm)	360/850/1'230/1'510/ 2'180/3'280	60–3'600, variable
Spindle nose	M33 × 3.5	M33 × 3.5
Spindle index lock	24 × 15°	24 × 15°
Headstock spindle taper	MT2	MT2
Tailstock spindle taper	MT2	MT2
Tailstock hole diameter (mm)	9	9
Tailstock ram travel (mm)	57	57
Steel support (ø/mm)	150+250/15.9	150+250/15.9
Dimensions (mm)	900 × 360 × 530	900 × 360 × 530
Weight (kg)	55	55

Other technical data and accessories you will find in the manual.

LATHE

ACCESSORIES **P.46**

JWL-1440VS-M

1000-004-249

- Heavy, extra-wide cast iron machine bed for the ultimate in smooth operation and stability when working on unbalanced pieces
- Headstock moves across the entire machine bed, pivots by 360° with locking positions at 0°/30°/60°/90°/135°/180°/270°
- Infinitely variable speed control with twist handle at the headstock end, infinitely adjustable from 280 to 2'500 rpm
- Spindle lock on the front of the headstock to easily change the face plate and turning chuck
- Double-wedge clamping for tool rest and extension, load-bearing, efficient, holds position securely
- Tailstock with heavy-duty Acme thread, 108 mm quill stroke with scale, 9 mm through-hole
- Integrated spindle indexing device 36 × 10°

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TECHNICAL DATA

Motor (V/kW)	230/1.3
Swing over bed (mm)	370
Swing over tool rest base (mm)	280
Centre distance (mm)	1'016
Spindle speeds (rpm)	280–2'500, variable
Spindle nose	M33 × 3.5
Spindle index lock	36 × 10°
Headstock spindle taper	MT2
Tailstock spindle taper	MT2
Tailstock hole diameter (mm)	9
Tailstock ram travel (mm)	108
Steel support (ø/mm)	300/25.4
Dimensions (mm)	1'850 × 535 × 1'250
Weight (kg)	165

Other technical data and accessories you will find in the manual.

LATHE

ACCESSORIES **P.46**

JWL-1640EVS-M

1000-004-195

- The headstock moves across the whole machine bed and pivots by 360° for maximum versatility
- The main spindle is supported on three bearings for greater rigidity and load-bearing capacity
- Infinitely variable, adjustable speeds using a frequency converter, from 40–3'200 rpm with 2 belt speeds
- Tailstock with heavy-duty Acme thread, quill with anti-rotation key, with mm scale
- Double-wedge clamping for tool rest and extension, load-bearing, efficient, holds position securely
- Spindle lock for two-handed changing of the face plate and turning chuck
- Integrated spindle indexing device 36 × 10° for hole patterns and decorative work

TECHNICAL DATA

Motor (V/kW)	230/1.8
Swing over bed (mm)	418
Swing over tool rest base (mm)	325
Centre distance (mm)	940 (990 with short trading grains)
Spindle speeds (rpm)	40–3'200, variable
Spindle nose(mm)	M33 × 3.5
Spindle index lock	36 × 10°
Headstock spindle taper	MT2
Tailstock spindle taper	MT2
Tailstock hole diameter (mm)	9
Tailstock ram travel (mm)	108
Steel support (ø/mm)	350/25.4
Dimensions (mm)	1'854 × 508 × 1'334
Weight (kg)	170

Other technical data and accessories you will find in the manual.

LATHE

ACCESSORIES **P.46**

JWL-1840EVS-M

1000-004-146

- Machine height ergonomically adjustable using the 100 mm cast iron risers and levelling feet supplied
- Emergency stop switch can be positioned as needed with the magnet on the machine bed
- The headstock moves across the whole machine bed and pivots by 360° for maximum versatility
- The main spindle is supported on three bearings for greater rigidity and load-bearing capacity
- Infinitely variable, adjustable speeds using a frequency converter, from 40–3'200 rpm with 2 belt speeds
- Tailstock with heavy-duty Acme thread, quill with anti-rotation key, with mm scale
- Double-wedge clamping for tool rest and extension, load-bearing, efficient, holds position securely
- Spindle lock for two-handed changing of the face plate and turning chuck
- The 36-hole spindle indexing device integrated in the pulley enables many types of decorative work

TECHNICAL DATA

Motor (V/kW)	230/2.4
Swing over bed (mm)	470
Swing over tool rest base (mm)	360
Centre distance (mm)	970 (1'025 with short trading grains)
Spindle speeds (rpm)	40–3'200, variable
Spindle nose	M33 × 3.5
Spindle index lock	36 × 10°
Headstock spindle taper	MT2
Tailstock spindle taper	MT2
Tailstock hole diameter (mm)	9
Tailstock ram travel (mm)	108
Steel support (ø/mm)	350/25.4
Centre above floor min/max (mm)	995/1'130
Dimensions (mm)	1'854 × 508 × 1'334
Weight (kg)	190

Other technical data and accessories you will find in the manual.

LATHE

ACCESSORIES **P.46**

JWL-2035-M

1000-022-590

- Emergency stop switch can be positioned as needed with the magnet on the machine bed
- Headstock moves across the entire machine bed
- The main spindle is supported on three bearings for greater rigidity and load-bearing capacity
- Infinitely variable, adjustable speeds using a frequency converter, from 40–3'200 rpm with 2 belt speeds
- Tailstock with integrated tool storage, solid quill with 115 mm stroke and mm scale
- Spindle lock leaves both hands free to change the clamping device
- Spindle indexing device 24 × 15° and 36 × 10° enables many types of decorative work
- Centre points allow a master piece to be mounted

TECHNICAL DATA

Motor (V/kW)	230/2.6
Swing over bed (mm)	508
Swing over tool rest base (mm)	406
Centre distance (mm)	810 (875 with short trading grains)
Spindle speeds (rpm)	40–3'200, variable
Spindle nose	M33 × 3.5 DIN 800
Headstock spindle taper	MT2
Spindle index lock	24 × 15°/36 × 10°
Spindle hole diameter (mm)	15.8
Tailstock spindle taper	MT2
Tailstock hole diameter (mm)	9.5
Tailstock ram travel (mm)	115
Steel support (ø/mm)	355/25.4
Centre above floor (mm)	1'120
Dimensions (mm)	1'974 × 690 × 1'470
Weight (kg)	290

Other technical data and accessories you will find in the manual.

OVERVIEW

LATHES

Model	JWL-1015-M	JWL-1015VS-M	JWL-1221-M	JWL-1221VS-M
Art. No. SAP	1000-003-970	1000-003-969	1000-027-475	1000-003-199
Page	37	37	38	38
Motor (V/kW)	230/0.5	230/0.6	230/0.56	230/0.95
Swing over bed (mm)	254	254	318	318
Swing over tool rest base (mm)	186	186	240	240
Centre distance (mm)	368	368	500	500
Spindle speeds (rpm)	400/700/1'000/1'500/2'200/3'300	200–3'600, variable	360/850/1'230/1'510/2'180/3'280	60–3'600, variable
Spindle nose	M33×3.5	M33×3.5	M33×3.5	M33×3.5
Headstock spindle taper	MT2	MT2	MT2	MT2
Spindle index lock	24×15°	24×15°	24×15°	24×15°
Spindle hole diameter (mm)	–	–	–	–
Tailstock spindle taper	MT2	MT2	MT2	MT2
Tailstock hole diameter (mm)	9	9	9	9
Tailstock ram travel (mm)	50	50	57	57
Steel support (ø/mm)	150/15.9	150/15.9	150+250/15.9	150+250/15.9
Centre above floor (mm)	–	–	–	–
Dimensions (mm)	775×300×445	775×300×445	900×360×530	900×360×530
Weight (kg)	33	35	55	55
Delivered with	▪ 150mm tool rest ▪ Live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ 8mm Driven rod		▪ 150mm und 250mm tool rest ▪ Live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ 8mm Driven rod ▪ Tool tray, carrying handles, cable storage	

Other technical data and accessories you will find in the manual.

Model	JWL-1440VS-M	JWL-1640EVS-M	JWL-1840EVS-M	JWL-2035-M
Art. No. SAP	1000-004-249	1000-004-195	1000-004-146	1000-022-590
Page	39	40	41	42
Motor (V/kW)	230/1.3	230/1.8	230/2.4	230/2.6
Swing over bed (mm)	370	418	470	508
Swing over tool rest base (mm)	280	325	360	406
Centre distance (mm)	1'016	940 (990 with short trading grains)	970 (1'025 with short trading grains)	810 (875 with short trading grains)
Spindle speeds (rpm)	280–2'500, variable	40–3'200, variable	40–3'200, variable	40–3'200, variable
Spindle nose	M33×3.5	M33×3.5	M33×3.5	M33×3.5 DIN 800
Headstock spindle taper	MT2	MT2	MT2	MT2
Spindle index lock	36×10°	36×10°	36×10°	24×15°/36×10°
Spindle hole diameter (mm)	–	–	–	15.8
Tailstock spindle taper	MT2	MT2	MT2	MT2
Tailstock hole diameter (mm)	9	9	9	9.5
Tailstock ram travel (mm)	108	108	108	115
Steel support (ø/mm)	300/25.4	350/25.4	350/25.4	355/25.4
Centre above floor (mm)	–	–	995/1'130	1'120
Dimensions (mm)	1'850×535×1'250	1'854×508×1'334	1'854×508×1'334	1'974×690×1'470
Weight (kg)	165	170	190	290
Delivered with	▪ 300mm tool rest ▪ Extension for tool rest ▪ Live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ Driven rod ▪ 2 cast iron feet with levellers	▪ 350mm tool rest ▪ Extension for tool rest ▪ Powerful live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ Driven rod ▪ Tool tray ▪ 2 cast iron feet with levellers	▪ 350mm tool rest ▪ Extension for tool rest ▪ Powerful live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ Driven rod ▪ Tool tray ▪ 2 cast iron feet with levellers ▪ 2 cast iron risers ▪ Emergency stop button	▪ 350mm tool rest ▪ Powerful live centre MT2 ▪ 75mm face plate ▪ Spur center MT2 ▪ Driven rod ▪ Tool tray ▪ Guard ▪ 2 cast iron feet with levellers ▪ Emergency stop button

Other technical data and accessories you will find in the manual.

TURNING

ACCESSORIES

Turning

	Art. No. SAP	Model	Description	JWL-1015-M 1000-003-970 P. 37	JWL-1015VS-M 1000-003-969 P. 37	JWL-1221-M 1000-027-475 P. 38	JWL-1221VS-M 1000-003-199 P. 38	JWL-1440VS-M 1000-004-249 P. 39	JWL-1640EVS-M 1000-004-195 P. 40	JWL-1840EVS-M 1000-004-146 P. 41	JWL-2035-M 1000-022-590 P. 42
	1000-002-444	708355	Bed extension, 660 mm								
	1000-002-449	708377	Bed extension, 710 mm								
	1000-004-294	719101	Bed extension, 530 mm								
	1000-003-200	719201	Bed extension, 560 mm	×	×		×				
	1000-022-521	719102	Stand, 695 × 575 × 791 mm	×	×						
	1000-003-201	719202	Stand, 755 × 570 × 750 mm			×	×				
	1000-022-522	719103	Stand extension (1000-002-521), 530 mm	×	×						
	1000-003-202	719203	Stand extension (1000-003-201), 560 mm			×	×				
	1000-021-988	719401	Bed extension, 508 mm, with shaft extension for tool rest			×	×	×		×	
	1000-021-991	719002	Safety guard					×	×	×	
	1000-022-523	6294727BE	Bed extension, 460 mm, with shaft extension for tool rest						×	×	×
	1000-022-524	6294721E	Tailstock swing away								×
	1000-022-525	708349	Heavy outboard turning stand								×
	1000-004-138	719001	Tailstock swing away					×	×	×	×
	1000-001-992	10000450	Adapter 1" × 8TPI/M33 × 3.5					×	×	×	
	1000-002-433	708333	Face plate, ø 152 mm, Socket 1" × 8 TPI								
	1000-002-523	709921	Face plate, ø 152 mm, Socket M33 × 3.5 mm	×	×	×	×	×	×	×	×
	1000-002-434	708334	Face plate, ø 76 mm, Socket 1" × 8 TPI								
	1000-002-522	709911	Face plate, ø 76 mm, Socket M33 × 3.5 mm	×	×	×	×	×	×	×	×
	1000-002-431	708330	Four toothed spur drive centre MT2 (short version)	×	×	×	×	×	×	×	×
	1000-002-432	708331	Live-center, MT2	×	×	×	×	×	×	×	×
	1000-002-526	709960	Adapter M33 × 3.5 mm/1" × 8TPI	×	×	×	×	×	×	×	×
	1000-002-524	709933	Live-center, with changeable point, MT2	×	×	×	×	×	×	×	×
	1000-002-438	708343K	Key-type drill chuck 13 mm, with cone MT2, short	×	×	×	×	×	×	×	×
	1000-022-527	708332	Face shield	×	×	×	×	×	×	×	×
	1000-022-528	CTP901120	Copy attachment, 1'000 mm					×	×		
	1000-022-529	59500061	Lathe chuck, ø 95 mm, M33 × 3.5 mm	×	×	×	×	×	×	×	×
	1000-022-530	DC-SET7	Drive center set, M33 × 3.5 mm, 7-pcs.	×	×	×	×	×	×	×	×
	1000-022-531	MLC-SET12	Drive center set, M33 × 3.5 mm, 12-pcs.	×	×	×	×	×	×	×	×
	1000-022-532	CK-2.75Z/S1	4-jaw lathe chuck ø 70 mm, 3 sets of jaws, face plate, screw inserts, devilered in aluminium tool case	×	×	×	×	×	×	×	×
	1000-022-533	CK-4.5Z/S1	4-jaw lathe chuck ø 114 mm, 3 sets of jaws, face plate, screw inserts, devilered in aluminium tool case	×	×	×	×	×	×	×	×
	1000-001-994	10000600	Lathe chuck, M33 × 3.5, ø 100 mm, standard with jaws type C	×	×	×	×	×	×	×	×
	1000-002-002	10000610	Lathe chuck, M33 × 3.5, ø 115 mm, 3 sets of jaws, screw inserts	×	×	×	×	×	×	×	×
	1000-002-525	709942	Four toothed spur drive centre MT2 (long version)	×	×	×	×	×	×	×	×

GRINDING

OSCILLATING SPINDLE SANDERS
Page 49

BELT/DISC SANDER
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Page 64

OSCILLATING SPINDLE SANDER

ACCESSORIES **P.64**

JBOS-5-M

1000-001-614

- 25 mm oscillating action reduces friction heat to protect wood and prolong sleeve life
- Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism for consistent performance
- Oscillating gears run in a closed lubrication box for a long service life
- Powerful 0.7 kW induction motor easily handles the toughest sanding projects
- Large gray cast iron worktable for precise grinding of large workpieces, tiltable 45 °

TECHNICAL DATA

Motor (V/kW)	230/0.7
Spindle speeds (rpm)	1'450
Spindle diameter (ø-mm)	6/12/16/38/50
Max. sanding height (mm)	100
Table size (mm)	370×370
Table tilt	0° – 45° down
Sanding spindle height (mm)	150
Oscillations/Minute	30
Osciallation stroke (mm)	25
Dust port (ø-mm)	100
Dimensions (mm)	440×430×530
Weight (kg)	35

Other technical data and accessories you will find in the manual.

OSCILLATING SPINDLE SANDER

ACCESSORIES **P.64**

JOSS-S-M

1000-003-968

- Wash plates make a chamber under the table to create a strong suction effect and dust-free working area
- The large cast iron table can be angled forwards by 45° and backwards by 15° and features a 90° locking position
- Spindle lock for quickly changing the spindle and abrasives
- 38 mm oscillation stroke, main spindle guided in precision ball bearings
- Powerful worm gear operates in an oil bath – to ensure a long lifespan
- Powerful 1.2 kW induction motor
- Sander spindles, abrasive sleeves and table inserts can be kept clean in the machine base cabinet

TECHNICAL DATA

Motor (V/kW)	230/1.2
Spindle speeds (rpm)	1'450
Spindle diameter (ø-mm)	6/9/12/16/19/25/38/50/75/100
Max. sanding height (mm)	80–160
Table size (mm)	620×620
Table tilt	45° forward / 15° back
Sanding spindle height (mm)	150/230
Oscillations/Minute	60
Osciallation stroke (mm)	38
Dust port (ø-mm)	100
Dimensions (mm)	700×760×1'130
Weight (kg)	98

Other technical data and accessories you will find in the manual.

BELT/DISC SANDER

ACCESSORIES **P.64**

JSG-96-M

1000-001-515

- Large cast iron table has preset stops at 90° and 45° to let you use the belt sander vertically, horizontally or anywhere in between
- Exclusive dual thumbscrew belt tracking adjustment locks to keep belt on track during use
- Graphite covered steel platen runs cooler increasing machine and belt life
- Specially designed belt guard allows full use of the 150 mm belt width and length
- Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage

TECHNICAL DATA

Motor (V/kW)	230/1.0
Sanding disc speed (rpm)	1'400
Sanding belt speed (m/s)	10
Sanding disc diameter (ø-mm)	230
Sanding belt dimensions (mm)	150×1'220
Sanding disc table tilt	45° down
Sanding belt table tilt	45° down
Sanding disc table size (mm)	250×300
Sanding belt table size (mm)	140×280
Dust port (ø-mm)	100
Dimensions (mm)	780×420×730
Weight (kg)	41

Other technical data and accessories you will find in the manual.

BELT/DISC SANDER

ACCESSORIES **P.64**

JSG-233A-M

1000-001-892

- Two-in-one sanding station for sanding a variety of lengths and angles
- Beveling table top allows for sanding 45° – 90°
- Belt angle adjustment allows for sanding 0° – 90°
- Mitre fence allows double mitres to be sanded
- Simple, repeat changes of abrasive disc sheet using hook-and-loop disc
- Cast aluminum work table
- Low noise and low vibration

TECHNICAL DATA

Motor (V/kW)	230/0.55
Sanding disc speed (rpm)	1'850
Sanding belt speed (m/s)	8
Sanding disc diameter (ø-mm)	200
Sanding belt dimensions (mm)	100×914
Sanding disc table tilt	0° – 45°
Sanding belt table tilt	0° – 45°
Sanding disc table size (mm)	115×225
Sanding belt table size (mm)	25×125
Dust port (ø-mm)	100
Dimensions (mm)	500×450×350
Weight (kg)	26

Other technical data and accessories you will find in the manual.

BELT/DISC SANDER

ACCESSORIES **P.64**

JSG-31A-M

1000-022-491

- A powerful motor powers both sanders with plenty of power to complete even the heaviest jobs
- Compact and space saving with motor in the base
- The sturdy cast iron disc sander platen can be tilted down 45° (or up 15°)
- Convenient knob for easy adjustment of the belt tension
- Mitre gauge for more precision
- Preset table angle locking positions at 90° and 45°
- Sanding arm can be angled horizontally or vertically as required

TECHNICAL DATA

Motor (V/kW)	230/2.0
Sanding disc speed (rpm)	1'400
Sanding belt speed (m/s)	12
Sanding disc diameter (ø-mm)	300
Sanding belt dimensions (mm)	150×1'220
Sanding disc table tilt	-45°/15°
Sanding belt table tilt	-45°/0°
Sanding disc table size (mm)	230×420
Sanding belt table size (mm)	190×330
Dust port (ø-mm)	100
Dimensions (mm)	830×700×1'400
Weight (kg)	124

Other technical data and accessories you will find in the manual.

OSCILLATING EDGE SANDERS

ACCESSORIES **P.64**

OES-80CS-M

1000-022-534

OES-80CS-T

1000-001-801

- Oscillating feature reduces heat build-up on sanding belt to reduce loading and burning which increases belt life
- Quick release lever and tracking control dial are conveniently located for replacing and tracking belts
- Belt platen is made from precision-ground steel plate for strength and durability
- An extension table allows work to be done on cambered pieces
- Graphite covered platen runs cooler increasing machine and belt life
- Cast iron table moves up or down to provide exact workpiece positioning

TECHNICAL DATA

Model	**OES-80CS-M**	**OES-80CS-T**
Motor (V/kW)	230/2.0	400/2.8
Sanding belt speed (m/s)	17	17
Sanding belt dimensions (mm)	150×2'260	150×2'260
Sanding belt tilt	90˚ – 180°	90˚ – 180°
Sanding belt table size (mm)	810×180	810×180
Extension tabel size (mm)	250×300	250×300
Osciallation stroke (mm)	13	13
Oscillations/Minute	108	108
Dust port (ø-mm)	100	100
Dimensions (mm)	1'300×670×1230	1'300×670×1230
Weight (kg)	117	124

Other technical data and accessories you will find in the manual.

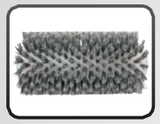
DRUM SANDER

ACCESSORIES **P.64**

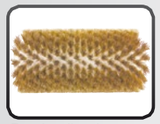
10-20-PLUS-M

1000-001-914

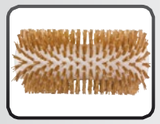
- Extruded aluminum drum, self-cooling, precision machined and balanced
- Quiet induction motor with torque reserve, suitable for continuous operation
- Feed bed made from precision rolled steel plate, unfailingly accurate
- Infinitely variable feed rate of 0–3 m/min for top sanding results
- The drum ball bearings are sealed against dust and lifetime-lubricated



Brush roller drum



Brush roller drum, brass coated



Brush roller drum, brass coated, knotted

Pine

Pine, black wax

Ash

Ash, black wax

TECHNICAL DATA

Motor (V/kW)	230/1.2
Drum speed (rpm)	1'450
Drum dimensions (ø-mm)	127×255
Sanding speed (m/s)	9.5
Feed speed (m/min)	0 – 3
Maximum sanding width (mm)	255 (510)
Minimum sanding length (mm)	60
Max./min. sanding strength (mm)	75/0.8
Dust port (ø-mm)	100
Dimensions (mm)	690×510×505
Weight (kg)	43

Other technical data and accessories you will find in the manual.

SAWING
TURNING
GRINDING
PLANING/MILLING
DRILLING
DUST COLLECTION

DRUM SANDER

ACCESSORIES **P.64**

22-44-PLUS-M

1000-001-766

- Exttruded aluninium drum - self-cooling, and balanced
- A drum speed of 1'450 rpm and infinitely variable feed rate from 0-3 m/min ensure top sanding results
- Automatic reduction of the rate of advance to avoid excessive material removal (sand smart)
- Sanding drum is easily adjustable parallel to the table
- Lifetime-lubricated drum ball bearings that are sealed against dust
- Delivered without stand (optional)

TECHNICAL DATA

Motor (V/kW)	230/2.3
Drum speed (rpm)	1'450
Drum dimensions (ø-mm)	127× 560
Sanding speed (m/s)	9.5
Feed speed (m/min)	0 – 3
Maximum sanding width (mm)	560 (1'120)
Minimum sanding length (mm)	60
Max./min. sanding strength (mm)	100/0.8
Dust port (ø-mm)	100
Dimensions (mm)	1'050×680×1'300
Weight (kg)	105

Other technical data and accessories you will find in the manual.

DRUM SANDER

ACCESSORIES **P.64**

JWDS-1632-M

1000-004-193

- Constructed with one open side, it allows sanding widths up to 812 mm in two throughputs
- Sandsmart™ control continuously monitors the load on the drum motor and automatically regulates the speed of the conveyor motor to maintain the highest feed rate without overload
- Precision-machined and dynamically balanced extruded aluminum drum is designed to dissipate heat and protect the work surface from heat-damage
- Drum with dustproof and lifetime-lubricated grooved ball bearings
- Drum hood with integrated guide channels for the ultimate in extraction and a dust-free environment
- Adjusting tool alignment is quick and accurate by shifting the feed table, with memory function
- Feed bed made from precision rolled steel plate, deeply ribbed
- Height scale and crank scale ring allow precise positioning

TECHNICAL DATA

Motor (V/kW)	230/1.6
Drum speed (rpm)	1'450
Drum dimensions (ø-mm)	127×406
Sanding speed (m/s)	9.5
Feed speed (m/min)	0 – 3
Maximum sanding width (mm)	406 (812, two passes)
Minimum sanding length (mm)	60
Max./min. sanding strength (mm)	75/0.8
Dust port (ø-mm)	100
Dimensions (mm)	1'010×510×1'270
Weight (kg)	71

Other technical data and accessories you will find in the manual.

DRUM SANDER

ACCESSORIES **P.64**

JWDS-1836-M

1000-004-133

- Constructed with one open side, it allows sanding widths up to 914 mm in two throughputs
- Sandsmart™ control continuously monitors the load on the drum motor and automatically regulates the speed of the conveyor motor to maintain the highest feed rate without overload
- Precision-machined and dynamically balanced extruded aluminum drum is designed to dissipate heat and protect the work surface from heat-damage
- Drum with dustproof and lifetime-lubricated grooved ball bearings
- Drum hood with integrated guide channels for the ultimate in extraction and a dust-free environment
- Adjusting tool alignment is quick and accurate by shifting the feed table, with memory function
- Feed bed made from precision rolled steel plate, deeply ribbed
- Height scale and crank scale ring allow precise positioning

TECHNICAL DATA

Motor (V/kW)	230/2.3
Drum speed (rpm)	1'450
Drum dimensions (ø-mm)	127×457
Sanding speed (m/s)	9.5
Feed speed (m/min)	0 – 3
Maximum sanding width (mm)	457 (914, two passes)
Minimum sanding length (mm)	60
Max./min. sanding strength (mm)	75/0.8
Dust port (ø-mm)	100
Dimensions (mm)	1'010×510×1'270
Weight (kg)	71

Other technical data and accessories you will find in the manual.

DUAL DRUM SANDER

ACCESSORIES **P.64**

DDS-225-T

1000-001-782

- 5.5 kW motor for high removal rate
- Heavy-duty construction suitable for continuous commercial operation
- Steel drums with hard rubber coating for completely level, smooth surfaces
- Independently adjustable rear drum for controlled chip removal independent of the abrasive block diameter
- Two-speed feed gear adjustable to different types of wood
- Heavy cast iron feed bed, accurately guided in four spindles
- Drum hood with dual extractor outlet and guide plates for efficient dust removal
- Digital height display, quick and easy adjustment to the required measurement
- Sanding belts with widths of 75 mm or 100 mm can be used

TECHNICAL DATA

Motor (V/kW)	400/5.5
Drum speed (rpm)	1'400
Drum dimensions (ø-mm)	152×635
Sanding speed (m/s)	11.1
Feed speed (m/min)	2+3
Maximum sanding width (mm)	635
Minimum sanding length (mm)	230
Max./min. sanding strength (mm)	133/0.8
Dust port (ø-mm)	2×100
Dimensions (mm)	1'230×1'140×1'150
Weight (kg)	332

Other technical data and accessories you will find in the manual.

SAWING
TURNING
GRINDING
PLANING/MILLING
DRILLING
DUST COLLECTION

DUAL DRUM SANDER

ACCESSORIES **P.64**

DDS-237-T

1000-022-542

- 8.5 kW motor for high removal rate
- Heavy-duty construction suitable for continuous commercial operation
- Steel drums with hard rubber coating for completely level, smooth surfaces
- Independently adjustable rear drum for controlled chip removal independent of the abrasive block diameter
- Two-speed feed gear adjustable to different types of wood
- Heavy cast iron feed bed, accurately guided in four spindles
- Drum hood with dual extractor outlet and guide plates for efficient dust removal
- Digital height display, quick and easy adjustment to the required measurement
- Sanding belts with widths of 75 mm or 100 mm can be used

TECHNICAL DATA

Motor (V/kW)	400/8.5
Drum speed (rpm)	1'400
Drum dimensions (ø-mm)	152×940
Sanding speed (m/s)	11.1
Feed speed (m/min)	2+3
Maximum sanding width (mm)	940
Minimum sanding length (mm)	230
Max. /min. sanding strength (mm)	133/0.8
Dust port (ø-mm)	2×100
Dimensions (mm)	1'520×1'140×1'150
Weight (kg)	437

Other technical data and accessories you will find in the manual.

WETSTONE SHARPENER

ACCESSORIES **P.64**

JSSG-8-M

1000-021-200

- The sanding speed can be kept constant via speed control, independent of the abrasive block diameter
- With leather sharpening wheel for a razor-sharp cutting edge in no time
- Enclosed motor casing prevents unwanted matter and water getting inside the machine
- Integrated tool chest for storing standard sharpening equipment

TECHNICAL DATA

Motor (V/kW)	230/0.16
Motor speed (rpm)	100–200
Leather honing wheel (ø-mm)	180×30
Grinding wheel (mm)	240×40×12
Grinding wheel grain	250G
Dimensions (mm)	250×220×330
Weight (kg)	7.8

Other technical data and accessories you will find in the manual.

WETSTONE SHARPENER

ACCESSORIES **P.64**

JSSG-10-M

1000-001-511

- Water bath for continuous wetting and cooling of the cutter
- Oversized water tank and guide channel catch water run-off
- The sanding speed can be kept constant via speed control, independent of the abrasive block diameter
- Stainless steel spindles, mounted in sintered metal casings to protect against wear
- Friction wheel pressure adjustment to ensure full torque transmission
- With leather sharpening wheel for a razor-sharp cutting edge in no time
- Enclosed motor casing prevents unwanted matter and water getting inside the machine
- Integrated tool chest for storing standard sharpening equipment

TECHNICAL DATA

Motor (V/kW)	230/0.16
Motor speed (rpm)	90 – 150
Leather honing wheel (ø-mm)	230×30
Grinding wheel (mm)	250×50×12
Grinding wheel grain	250G
Dimensions (mm)	406×305×330
Weight (kg)	15

Other technical data and accessories you will find in the manual.

GRINDING

ACCESSORIES

Grinding

Art. No. SAP	Model	Description	JBOS-5-M 1000-001-614 P. 49	JOSS-5-M 1000-003-968 P. 50	JSG-96-M 1000-001-515 P. 52	JSG-233A-M 1000-001-892 P. 53	JSG-31A-M 1000-022-491 P. 54	OES-80CS-M 1000-022-534 P. 55	OES-80CS-T 1000-001-801 P. 55	10-20-PLUS-M 1000-001-914 P. 56	22-44-PLUS-M 1000-001-766 P. 57	JWDS-1632-M 1000-004-193 P. 58	JWDS-1636-M 1000-004-133 P. 59	DDS-225-T 1000-001-782 P. 60	DDS-237-T 1000-022-542 P. 61
1000-002-297	575801	Sanding sleeve, ø 6×152 mm, 120G	×	×											
1000-002-129	30105084A	Sanding sleeve, ø 6×152 mm, 150G	×	×											
1000-002-130	30105084C	Sanding sleeve, ø 6×152 mm, 60G	×	×											
1000-002-302	575806	Sanding sleeve, ø 12×152 mm, 60G	×	×											
1000-002-303	575807	Sanding sleeve, ø 12×152 mm, 80G	×	×											
1000-002-304	575808	Sanding sleeve, ø 12×152 mm, 100G	×	×											
1000-002-305	575809	Sanding sleeve, ø 12×152 mm, 120G	×	×											
1000-002-127	30105079A	Sanding sleeve, ø 12×152 mm, 150G	×	×											
1000-002-306	575810	Sanding sleeve, ø 16×152 mm, 60G	×	×											
1000-002-308	575812	Sanding sleeve, ø 16×152 mm, 100G	×	×											
1000-002-309	575813	Sanding sleeve, ø 16×152 mm, 120G	×	×											
1000-002-334	575838	Sanding sleeve, ø 38×140 mm, 60G	×												
1000-002-335	575839	Sanding sleeve, ø 38×140 mm, 80G	×												
1000-002-336	575840	Sanding sleeve, ø 38×140 mm, 100G	×												
1000-002-337	575841	Sanding sleeve, ø 38×140 mm, 150G	×												
1000-002-338	575842	Sanding sleeve, ø 50×140 mm, 60G	×												
1000-002-339	575843	Sanding sleeve, ø 50×140 mm, 80G	×												
1000-002-340	575844	Sanding sleeve, ø 50×140 mm, 100G	×												
1000-002-341	575845	Sanding sleeve, ø 50×140 mm, 150G	×												
1000-002-342	575846	Sanding sleeve, ø 76×140 mm, 60G	×												
1000-002-343	575847	Sanding sleeve, ø 76×140 mm, 80G	×												
1000-002-344	575848	Sanding sleeve, ø 76×140 mm, 100G	×												
1000-002-345	575849	Sanding sleeve, ø 76×140 mm, 150G	×												
1000-002-298	575802	Sanding sleeve, ø 9×152 mm, 60G		×											
1000-002-300	575804	Sanding sleeve, ø 9×152 mm, 100G		×											
1000-002-310	575814	Sanding sleeve, ø 19×230 mm, 60G		×											
1000-002-312	575816	Sanding sleeve, ø 19×230 mm, 100G		×											
1000-002-314	575818	Sanding sleeve, ø 25×230 mm, 60G		×											
1000-002-316	575820	Sanding sleeve, ø 25×230 mm, 100G		×											
1000-002-326	575830	Sanding sleeve, ø 75×230 mm, 60G		×											
1000-002-328	575832	Sanding sleeve, ø 75×230 mm, 100G		×											

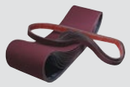
ACCESSORIES

Grinding

	Art. No. SAP	Model	Description	JBOS-5-M 1000-001-614 P. 49	JOSS-5-M 1000-003-968 P. 50	JSG-96-M 1000-001-515 P. 52	JSG-253A-M 1000-001-892 P. 53	JSG-31A-M 1000-022-491 P. 54	OES-80CS-M 1000-022-534 P. 55	OES-80CS-T 1000-001-801 P. 55	10-20-PLUS-M 1000-001-914 P. 56	22-44-PLUS-M 1000-001-766 P. 57	JWDS-1632-M 1000-004-193 P. 58	JWDS-1636-M 1000-004-133 P. 59	DDS-225-T 1000-001-782 P. 60	DDS-237-T 1000-022-542 P. 61
	1000-002-330	575834	Sanding sleeve, ø 100×230mm, 60G		×											
	1000-002-332	575836	Sanding sleeve, ø 100×230mm, 100G		×											
	1000-002-120	30105060A	Sanding sleeve, ø 100×230mm, 150G		×											
	1000-002-121	30105062A	Sanding sleeve, ø 75×230mm, 150G		×											
	1000-002-124	30105071A	Sanding sleeve, ø 25×230mm, 150G		×											
	1000-002-125	30105073A	Sanding sleeve, ø 19×230mm, 150G		×											
	1000-002-128	30105082A	Sanding sleeve, ø 9×152mm, 150G		×											
	1000-003-045	114750-02-05	Grinding belts, 150×1'220mm, 60G, 5-pcs.			×		×								
	1000-002-897	68360-02-05	Grinding belts, 150×1'220mm, 80G, 5-pcs.			×		×								
	1000-002-951	96598-02-05	Grinding belts, 150×1'220mm, 100G, 5-pcs.			×		×								
	1000-002-898	68362-01-05	Grinding belts, 150×1'220mm, 120G, 5-pcs.			×		×								
	1000-000-002	100121	Grinding belts, 100×914mm, 60G, 5-pcs.				×									
	1000-000-001	100120	Grinding belts, 100×914mm, 80G, 5-pcs.				×									
	1000-000-000	100119	Grinding belts, 100×914mm, 100G, 5-pcs.				×									
	1000-002-912	303459-03-05	Grinding belts, 150×2'260mm, 60G, 5-pcs.						×	×						
	1000-002-911	298051-03-05	Grinding belts, 150×2'260mm, 80G, 5-pcs.						×	×						
	1000-002-910	295984-02-05	Grinding belts, 150×2'260mm, 100G, 5-pcs.						×	×						
	1000-003-031	295984-03-05	Grinding belts, 150×2'260mm, 120G, 5-pcs.						×	×						
	1000-003-048	303609-03-05	Grinding belts, 150×2'260mm, 150G, 5-pcs.						×	×						
	1000-002-109	268264-03	Grinding disc, ø 230mm, with velcro, 60G			×										
	1000-002-110	268265-03	Grinding disc, ø 230mm, with velcro, 80G			×										
	1000-002-108	266821-03	Grinding disc, ø 230mm, with velcro, 100G			×										
	1000-002-111	268267-03	Grinding disc, ø 230mm, with velcro, 120G			×										
	1000-002-093	246146-03	Grinding disc, ø 230mm, with velcro, 150G			×										
	1000-002-112	268304-03	Grinding disc, ø 230mm, with velcro, 180G			×										
	1000-002-530	72797-03	Velcro disc, ø 230mm, self-adhesive			×										
	1000-000-039	2032	Grinding discs, ø 200mm, with velcro, 60G, 10-pcs.				×									
	1000-000-040	2033	Grinding discs, ø 200mm, with velcro, 80G, 10-pcs.				×									
	1000-000-041	2034	Grinding discs, ø 200mm, with velcro, 120G, 10-pcs.				×									
	1000-000-042	2035	Grinding discs, ø 200mm, with velcro, 180G, 10-pcs.				×									
	1000-022-581	72801.02	Velcro disc, ø 300mm, self-adhesive					×								

ACCESSORIES

Grinding

	Art. No. SAP	Model	Description	JBOS-5-M 1000-001-614 P. 49	JOSS-5-M 1000-003-968 P. 50	JSG-96-M 1000-001-515 P. 52	JSG-253A-M 1000-001-892 P. 53	JSG-31A-M 1000-022-491 P. 54	OES-80CS-M 1000-022-534 P. 55	OES-80CS-T 1000-001-801 P. 55	10-20-PLUS-M 1000-001-914 P. 56	22-44-PLUS-M 1000-001-766 P. 57	JWDS-1632-M 1000-004-193 P. 58	JWDS-1636-M 1000-004-133 P. 59	DDS-225-T 1000-001-782 P. 60	DDS-237-T 1000-022-542 P. 61
	1000-022-582	250952.03	Grinding disc, ø 300 mm, with velcro, 60G					×								
	1000-022-583	248959	Grinding disc, ø 300 mm, with velcro, 80G					×								
	1000-022-584	268269.02	Grinding disc, ø 300 mm, with velcro, 100G					×								
	1000-022-585	268270	Grinding disc, ø 300 mm, with velcro, 120G					×								
	1000-022-586	318387	Grinding disc, ø 300 mm, with velcro, 150G					×								
	1000-022-587	31826	Grinding disc, ø 300 mm, with velcro, 180G					×								
	1000-002-460	708597	Closed stand, moblie, with tool rest	×		×										
	1000-002-515	709534	Spindel assembly, ø 76 mm, with sanding sleeve, 100G	×												
	1000-002-516	709538	Replacement roll, rubber, ø 76 mm	×												
	1000-002-517	709539	Table insert, ø 76 mm	×												
	1000-002-352	60-0505	Sand paper cleaning stick	×	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-427	708118	Mobile base, 460×460 mm – 610×610 mm, up to 250 kg		×				×	×						
	1000-002-428	708119	Mobile base, 610×610 mm – 860×860 mm, up to 500 kg					×								
	1000-002-360	608004	Machine stand								×					
	1000-002-563	98-2202	Infeed and outfeed table									×				
	1000-002-361	608005	Infeed and outfeed table								×					
	1000-022-537	RB.1020.COR	Brush roller drum ø 130×250 mm, brass coated bristles, knotted, ø 0.3 mm								×					
	1000-002-135	306399-01	Grinding belt, on roll, 75 mm, ×25 m, 60G								×	×	×	×	×	×
	1000-002-136	306400-01	Grinding belt, on roll, 75 mm, ×25 m, 80G								×	×	×	×	×	×
	1000-002-137	306401-01	Grinding belt, on roll, 75 mm, ×25 m, 100G								×	×	×	×	×	×
	1000-002-138	306402-01	Grinding belt, on roll, 75 mm, ×25 m, 120G								×	×	×	×	×	×
	1000-002-139	306403-01	Grinding belt, on roll, 75 mm, ×25 m, 150G								×	×	×	×	×	×
	1000-002-140	306404-01	Grinding belt, on roll, 75 mm, ×25 m, 180G								×	×	×	×	×	×
	1000-021-822	723521	Infeed and outfeed table										×	×		
	1000-002-347	60-0310-P	Conveyor belt, 100G								×					
	1000-002-351	60-0322-P	Conveyor belt, 100G									×				
	1000-002-348	60-0316-P	Conveyor belt, 100G										×	×		
	1000-002-349	60-0321-P	Conveyor belt, 100G													
	1000-002-362	609004	Open stand									×				
	1000-002-363	609005	Closed stand, mobile									×				
	1000-002-358	60-6005	Brush roller drum, ø 127×513 mm, Polymer, 46G								×					

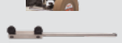
ACCESSORIES

Grinding

	Art. No. SAP	Model	Description
	1000-002-359	60-6006	Brush roller drum, ø 127 × 513 mm, Polymer, 80G
	1000-002-355	60-6002	Brush roller drum, ø 127 × 513 mm, Polymer, 120G
	1000-002-356	60-6003	Brush roller drum, ø 127 × 513 mm, Polymer, 240G
	1000-002-357	60-6004	Brush roller drum, ø 127 × 513 mm, metal, 0.5 mm

ACCESSORIES

JSSG-Models

	Art. No. SAP	Model	Product	Description
	1000-002-402	708017	Stone grader	The dual surface stone grader dresses the wheel for both fine and coarse sharpening
	1000-002-403	708018	Diamond truing tool	The diamond truing tool is used to maintain the circumference of the stone wheel
	1000-002-404	708019	Knife-jig	The Knife Jig rests on the SA-1 support arm and is used to sharpen draw knives, pocket knives and small cutlery up to 4" in length
	1000-002-405	708020	Gouge-jig	JET gouge jig mounts on the SA-1 support arm and is used to sharpen bowl gouges, spindle gouges and v-tools
	1000-002-406	708021	Long-knife-jig	The long knife jig rests on the SA-1 support arm and is used to sharpen large kitchen knifes and draw knifes over 4" in length
	1000-002-408	708023	Honing compound	
	1000-002-409	708024	Cover	The wet sharpener cover helps protect the machine when stored or during transport
	1000-002-410	708025	Carving-tool-jig	The carving tool jig rests on the SA-1 support arm is used to sharpen small carving tools, small gouges and small V-tools
	1000-002-411	708026	Scissor-jig	The scissor jig mounts on the SA-1 support arm and is used to sharpen scissors and garden shears
	1000-002-412	708027	Side wheel grinding jig	Used in conjunction with the TR-1 tool rest accessory to sharpen card scrapers
	1000-002-413	708028	Profiled leather honing wheel areas	The leather honing wheel is onstructed of genuine leather and is ideal for honing V-tools, gouges, and other hard-to-reach areas
	1000-002-414	708029	Straight edge jig	The straight edge jig mounts on the SA-1 support arm and is used to sharpen chisels, spokeshave blades and planer blades
	1000-002-416	708031	Axe jig	The axe jig mounts on the SA-1 support arm and is used to sharpen axes and hatches
	1000-002-417	708032	Plane camber jig	The plane camber jig mounts on the SA-1 support arm and is used to camber planer blades up to 3'' wide
	1000-002-418	708033	Angle measuring jig	Used to establish the angle of the tool being sharpened in relation to the stone wheel
	1000-002-419	708034	Tool rest	The tool rest mounts on the SA-1 support arm and is used to sharpen turning scrapers, form scrapers, inshaves, scorps, and any tools requiring an angle like screw drivers and scrapers
	1000-002-421	708039	Support arm	Sharpener, can be used alone or in conjunction with the wide assortment of JET sharpening jigs
	1000-002-422	708040	Support arm extension	Used in conjunction with the SA-1 support arm, creates a dual tool rest configuration allowing for quick transitions from sharpening to honing
	1000-002-423	708041	Chisel angel jig	The existing angle maesuring device is used to establish the existing angle of a tool's cutting edge
	1000-002-424	708042	Grinding wheel	Mounts to the JET JSSG-10 slow speed wet sharpener 10" diameter and 2" width provides ample grinding surface area. Can be graded using the JET SG-1 dual surface stone grader and trued using the JET DT-1 diamond truing tool
	1000-002-425	708043	Leather strop wheel	Mounts to the JET JSSG-10 slow speed wet sharpener 10" diameter and 2" width provides ample grinding surface area. Can be graded using the JET SG-1 dual surface stone grader and trued using the JET DT-1 diamond truing tool

JBDS-5-M 1000-001-614	JOSS-5-M 1000-003-968	JSG-96-M 1000-001-515	JSG-233A-M 1000-001-892	JSG-314A-M 1000-022-491	OES-80CS-M 1000-022-534	OES-80CS-T 1000-001-801	10-20-PLUS-M 1000-001-914	22-44-PLUS-M 1000-001-766	JWDS-1632-M 1000-004-193	JWDS-1836-M 1000-004-133	DDS-225-T 1000-001-782	DDS-237-T 1000-022-542
P. 49	P. 50	P. 52	P. 53	P. 54	P. 55	P. 55	P. 56	P. 57	P. 58	P. 59	P. 60	P. 61
							×					
							×					
							×					
							×					

JSSG-8-M 1000-021-200	JSSG-10-M 1000-001-511
P. 62	P. 63
×	×
×	×
×	×
×	×
×	×
×	×
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PLANING/MILLING

PORTABLE THICKNESSER
Page 73

PLANER/THICKNESSERS
Page 74

ROUTING TABLES
Page 81

SPINDLE MOULDERS
Page 82

ACCESSORIES
Page 86

PORTABLE THICKNESSER

ACCESSORIES **P.86**

JWP-12-M

1000-001-888

- With leather sharpening wheel for a razor-sharp cutting edge in no time
- 4-post guide ensures stability and accuracy
- Quiet induction motor with torque reserve, suitable for continuous operation
- 18'000 cuts/minute ensure top planing results
- The main spindle is supported on three bearings for greater rigidity and load-bearing capacity
- The thickness table made of cast aluminum is covered with stainless steel for low friction and wear
- Folding table extensions with support rollers make working easier

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TECHNICAL DATA

Motor (V/kW)	230/1.8
Cutterhead rotation (rpm)	9'000
Feed speed (m/min)	7
Maximum planing width (mm)	318
Thicknessing height (mm)	6 – 153
Max. thicknessing (mm)	2.5
Number of knives	2
Planer blades (mm)	319 × 18 × 3
Table extension (mm)	370 × 170
Dust port (ø-mm)	50 + 100
Dimensions (mm)	700 × 600 × 500
Weight (kg)	33

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-8B-M

1000-027-173

- Mobile or stationary, robust dressing planer, for use on construction sites and in workshops
- Powerful 1.5 kW induction motor
- 9'000 rpm ensure top planing results
- HSS cutter blocks can be re-sharpened
- High quality thicknessing table and planer for low friction and wear
- 4-post guide ensures stability and accuracy

TECHNICAL DATA

Motor (V/kW)	230/1.5
Cutterhead rotation (rpm)	9'000
Feed speed (m/min)	6
Maximum planing width (mm)	200
Thicknessing height (mm)	120
Maximum depth of cut (mm)	3
Maximum thicknessing depth of cut (mm)	2
Number of knives	2
Planer blades (mm)	205×16.5×1.5
Length of the thicknessing table (with extension) (mm)	270 (445)
Planing table length (mm)	740×210
Dust port (ø-mm)	57/100
Dimensions (mm)	780×440×550
Weight (kg)	28

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-10B

1000-027-473

- Mobile or stationary, robust dressing planer, for use on construction sites and in workshops
- Powerful 1.5 kW induction motor
- 18'000 rpm ensure top planing results
- HSS cutter blocks can be re-sharpened
- High quality thicknessing table and planer for low friction and wear
- 4-post guide ensures stability and accuracy

TECHNICAL DATA

Motor (V/kW)	230/1.5
Cutterhead rotation (rpm)	9'000
Feed speed (m/min)	6
Maximum planing width (mm)	254
Thicknessing height (mm)	120
Maximum depth of cut (mm)	3
Maximum thicknessing depth of cut (mm)	2
Number of knives	2
Planer blades (mm)	261×16.5×1.5
Length of the thicknessing table (with extension) (mm)	305 (500)
Planing table length (mm)	945×262
Dust port (ø-mm)	100
Dimensions (mm)	1'120×470×980
Weight (kg)	34

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-260-M

1000-001-910

JPT-260-T

1000-001-621

- Dual fold-out table to switch from planing to thicknessing in a matter of seconds, without removing the fence
- Graded planing tables made from high-quality cast iron guarantee outstandingly smooth workpiece movement
- The 3-knife shaft allows fast processing and top planing results
- Large-sized planer fence made from aluminium, inclinable to 45°, precisely machined, stable in operation
- Warp resistant one-piece machine casing for unfailing precision
- Feed can be turned off

TECHNICAL DATA

Model	JPT-260-M	JPT-260-T
Motor (V/kW)	230/2.3	400/2.3
Cutterhead rotation (rpm)	5'300	5'300
Feed speed (m/min)	5.5	5.5
Maximum planing width (mm)	256	256
Thicknessing height (mm)	4 – 225	4 – 225
Maximum depth of cut (mm)	3	3
Maximum thicknessing depth of cut (mm)	4.5	4.5
Number of knives	3	3
Planer blades (mm)	260×25×3	260×25×3
Depth of cut table size (mm)	540×256	540×256
Planing table length (mm)	1'120	1'120
Minimum thicknessing length (mm)	150	150
Fence size (mm)	1'100×150	1'100×150
Fence tilt (deg.)	45°/90°	45°/90°
Dust port (ø-mm)	100	100
Dimensions (mm)	1'120×700×1'000	1'120×700×1'000
Weight (kg)	170	170

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-310-M

1000-002-732

JPT-310-T

1000-001-783

- Dual fold-out table to switch from planing to thicknessing in a matter of seconds, without removing the fence
- Graded planing tables made from high-quality cast iron guarantee outstandingly smooth workpiece movement
- Two-sided eccentric regulation for quick adjustment of the chip remover and hollow joint
- The 3-knife shaft allows fast processing and top planing results
- Large-sized planer fence made from aluminium, inclinable to 45°, precisely machined, stable in operation
- Warp resistant one-piece machine casing for unfailing precision
- Feed can be turned off

TECHNICAL DATA

Model	JPT-310-M	JPT310-T
Motor (V/kW)	230/2.9	400/2.9
Cutterhead rotation (rpm)	5'500	5'500
Feed speed (m/min)	7	7
Maximum planing width (mm)	307	307
Thicknessing height (mm)	4 – 225	4 – 225
Maximum depth of cut (mm)	3	3
Maximum thicknessing depth of cut (mm)	4.5	4.5
Number of knives	3	3
Planer blades (mm)	310×25×3	310×25×3
Depth of cut table size (mm)	540×307	540×307
Planing table length (mm)	1'400	1'400
Minimum thicknessing length (mm)	150	150
Fence size (mm)	1'100×150	1'100×150
Fence tilt (deg.)	45°/90°	45°/90°
Dust port (ø-mm)	100	100
Dimensions (mm)	1'400×750×1'000	1'400×750×1'000
Weight (kg)	230	230

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-410-T

1000-001-865

- Dual fold-out table to switch from planing to thicknessing in a matter of seconds, without removing the fence
- Graded planing tables made from high-quality cast iron guarantee outstandingly smooth workpiece movement
- Two-sided eccentric regulation for quick adjustment of the chip remover and hollow joint
- The 3-knife shaft allows fast processing and top planing results
- Large-sized planer fence made from aluminium, inclinable to 45°, precisely machined, stable in operation
- Warp resistant one-piece machine casing for unfailing precision
- Feed can be turned off

TECHNICAL DATA

Motor (V/kW)	400/3.7
Cutterhead rotation (rpm)	5'500
Feed speed (m/min)	7
Maximum planing width (mm)	407
Thicknessing height (mm)	4 – 225
Maximum depth of cut (mm)	3
Maximum thicknessing depth of cut (mm)	4.5
Number of knives	3
Planer blades (mm)	410×25×3
Depth of cut table size (mm)	600×407
Planing table length (mm)	1'660
Indexable inserts number	–
Minimum thicknessing length (mm)	150
Fence size (mm)	1'100×150
Fence tilt (deg.)	45°/90°
Dust port (ø-mm)	100 & 120
Dimensions (mm)	1'660×870×1'000
Weight (kg)	315

Other technical data and accessories you will find in the manual.

SAWING
TURNING
GRINDING
PLANING/MILLING
DRILLING
DUST COLLECTION

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-310HH-M

1000-027-472

JPT-310HH-T

1000-002-639

- Integrated spiral planing shaft fitted with 56×4-fold carbide cutting inserts
- Optimal surface finish through drawn cut, tear-free even with an unfavourable grain structure
- The volume of chips is significantly reduced (approx. 50%)
- Extremely quiet
- The fine-grain carbide cutting inserts are robust and wear proof (5×HSS), simply continue turning by 90° to the next cutting edge where required
- A machine investment that will pay off

Jet Abricht-Dickenhobelmaschine JPT-310HH-400V
Oberklasse **1,4** MOTOR & MASCHINE 1/2018 Preis/Leistung: ***sehr gut***

Integrated spiral planing shaft

TECHNICAL DATA

Model	JPT-310HH-M	JPT-310HH-T
Motor (V/kW)	230/2.9	400/2.9
Cutterhead rotation (rpm)	5'500	5'500
Feed speed (m/min)	5.5	5.5
Maximum planing width (mm)	307	307
Thicknessing height (mm)	4 – 225	4 – 225
Maximum depth of cut (mm)	3	3
Maximum thicknessing depth of cut (mm)	4.5	4.5
Number of knives	4	4
Planer blades (mm)	–	–
Depth of cut table size (mm)	540×307	540×307
Planing table length (mm)	1'400	1'400
Indexable inserts number	56	56
Minimum thicknessing length (mm)	150	150
Fence size (mm)	1'100×150	1'100×150
Fence tilt (deg.)	45°/90°	45°/90°
Dust port (ø-mm)	100	100
Dimensions (mm)	1'400×750×1'000	1'400×750×1'000
Weight (kg)	230	230

Other technical data and accessories you will find in the manual.

PLANER/THICKNESSER

ACCESSORIES **P.86**

JPT-410HH-T

1000-002-999

- Integrated spiral planing shaft fitted with 56×4-fold carbide cutting inserts
- Optimal surface finish through drawn cut, tear-free even with an unfavourable grain structure
- The volume of chips is significantly reduced (approx. 50%)
- Extremely quiet
- The fine-grain carbide cutting inserts are robust and wear proof (5×HSS), simply continue turning by 90° to the next cutting edge where required
- A machine investment that will pay off

Integrated spiral planing shaft

TECHNICAL DATA

Motor (V/kW)	400/3.7
Cutterhead rotation (rpm)	5'500
Feed speed (m/min)	7
Maximum planing width (mm)	407
Thicknessing height (mm)	4 – 225
Maximum depth of cut (mm)	3
Maximum thicknessing depth of cut (mm)	4.5
Number of knives	4
Planer blades (mm)	–
Depth of cut table size (mm)	1'660
Planing table length (mm)	1'100×150
Indexable inserts number	56
Minimum thicknessing length (mm)	150
Fence size (mm)	1'100×150
Fence tilt (deg.)	45°/90°
Dust port (ø-mm)	100/120
Dimensions (mm)	1'660×870×1'000
Weight (kg)	315

Other technical data and accessories you will find in the manual.

ROUTING TABLE

ACCESSORIES **P.86**

JRT-1-M

1000-022-563

JRT-2-M

1000-022-564

JRT-1-M

- Changes your router into a spindle moulder
- Solenoid switch with undervoltage release for your security
- Can be connected to max. 1'600 W (P1) motor output
- Machine table made from die-cast aluminium, with table width extensions 1'030 mm overall workpiece support

JRT-2-M

- Machine table made from die-cast aluminium, with table width extensions 1'030 mm overall workpiece support
- Pre-drilled mounting holes for a TRITON or CMT router, adaptable to other models
- Table opening making it easy to adjust the router height from above
- Solenoid switch with undervoltage release for your security
- Can be connected to max. 2'700 W (P1) motor output
- Includes second socket for connecting an extractor
- Machine table made from die-cast aluminium, with table width extensions 1'030 mm overall workpiece support

TECHNICAL DATA

Model	JRT-1-M	JRT-2-M
Motor (V/kW)	230/1.6	230/2.7
Table size (mm)	610×360	610×360
Table size with extension (mm)	1'030×360×410	1'030×360×615
Fence size (mm)	540 – 610×75	540 – 610×75
Max. tool diameter (ø-mm)	50	82.5
Dust port (ø-mm)	57/70	57/100
Weight (kg)	10	23

Other technical data and accessories you will find in the manual.

SPINDLE MOULDER

ACCESSORIES **P.86**

JWS-34KX-M

1000-001-851

JWS-34KX-T

1000-001-771

- Large cast iron router table, precision planed and polished
- Simple speed change with four speeds – 1'700/3'500/6'000/8'000 rpm – via poly-v belt
- Spindle indexing for user-friendly tool changes
- Spindle height sc
- Collet chuck adapters 8 mm and 12 mm for using routing tools
- JET JOSS-S abrasive sleeves can be used to sand cambered pieces

TECHNICAL DATA

Model	JWS-34KX-M	JWS-34KX-T
Motor (V/kW)	230/1.9	400/2.9
Spindle speeds (rpm)	1'700/3'500/6'000/8'000	1'700/3'500/6'000/8'000
Max. tool diameter (ø-mm)	180	180
Max. tool height (mm)	70	70
Clamp height (mm)	70	70
Router bit collet size (mm)	8/12	8/12
Max. tool height above table (mm)	120	120
Spindle diameter (ø-mm)	30	30
Spindle travel (mm)	80	80
Table opening diameter (mm)	160	160
Table size (mm)	635×600	635×600
Dust port (ø-mm)	100	100
Dimensions (mm)	760×840×990	760×840×990
Weight (kg)	145	145

Other technical data and accessories you will find in the manual.

OVERVIEW

PLANER / THICKNESSER

Model	JWP-12-M	JPT-8B-M	JPT-10B	JPT-260-M	JPT-260-T
Art. No. SAP	1000-001-888	1000-027-173	1000-027-473	1000-001-910	1000-001-621
Page	73	74	75	76	76
Motor (V/kW)	230/1.8	230/1.5	230/1.5	230/2.3	400/2.3
Cutterhead rotation (rpm)	9'000	9'000	9'000	5'300	5'300
Feed speed (m/min)	7	6	6	5.5	5.5
Maximum planing width (mm)	318	200	254	256	256
Thicknessing height (mm)	6 – 153	120	120	4 – 225	4 – 225
Maximum depth of cut (mm)	2.5	3	3	3	3
Maximum thicknessing depth of cut (mm)	–	2	2	4.5	4.5
Number of knives	2	2	2	3	3
Planer blades (mm)	319×18×3	205×16.5×1.5	261×16.5×1.5	260×25×3	260×25×3
Length of the thicknessing table (with extension) (mm)	370×170	270 (445)	305 (500)	540×256	540×256
Planing table length (mm)	–	740×210	945×262	1'120	1'120
Indexable inserts number	–	–	–	–	–
Minimum thicknessing length (mm)	–	–	–	150	150
Fence size (mm)	–	–	–	1'100×150	1'100×150
Fence tilt (deg.)	–	–	–	45°/90°	45°/90°
Dust port (ø-mm)	50+100	57/100	100	100	100
Dimensions (mm)	700×600×500	780×440×550	1'120×470×980	1'120×700 ×1'000	1'120×700 ×1'000
Weight (kg)	33	28	34	170	170
Delivered with	▪ Suction connection nozzle 100mm ▪ Thicknessing crank ▪ Knife adjustment ▪ 4 rubber foot ▪ Mounting accessories	▪ Planer/thicknesser ▪ Jointing fence ▪ Knife protection ▪ Thicknessing table extension ▪ Dust port ▪ Hose adapter ▪ 2 sliding handles ▪ Thicknessing crank ▪ Diameter gauge ▪ Stand ▪ 4 rubber foot		▪ Set of 3 HSS cutter blocks (mounted) ▪ Precision planer fence ▪ Adjustable planer shaft protection ▪ Dust port 100mm ▪ Push wood handle ▪ Knife adjustment	

Other technical data and accessories you will find in the manual.

Model	JPT-310-M	JPT-310-T	JPT-410-T	JPT-310HH-M	JPT-310HH-T	JPT-410HH-T
Art. No. SAP	1000-002-732	1000-001-783	1000-001-865	1000-027-472	1000-002-639	1000-002-999
Page	77	77	78	79	79	80
Motor (V/kW)	230/2.9	400/2.9	400/3.7	230/2.9	400/2.9	400/3.7
Cutterhead rotation (rpm)	5'500	5'500	5'500	5'500	5'500	5'500
Feed speed (m/min)	7	7	7	5.5	5.5	7
Maximum planing width (mm)	307	307	407	307	307	407
Thicknessing height (mm)	4 – 225	4 – 225	4 – 225	4 – 225	4 – 225	4 – 225
Maximum depth of cut (mm)	3	3	3	3	3	3
Maximum thicknessing depth of cut (mm)	4.5	4.5	4.5	4.5	4.5	4.5
Number of knives	3	3	3	4	4	4
Planer blades (mm)	310×25×3	310×25×3	410×25×3	–	–	–
Length of the thicknessing table (with extension) (mm)	540×307	540×307	600×407	540×307	540×307	1'660
Planing table length (mm)	1'400	1'400	1'660	1'400	1'400	1'100×150
Indexable inserts number	–	–	–	56	56	56
Minimum thicknessing length (mm)	150	150	150	150	150	150
Fence size (mm)	1'100×150	1'100×150	1'100×150	1'100×150	1'100×150	1'100×150
Fence tilt (deg.)	45°/90°	45°/90°	45°/90°	45°/90°	45°/90°	45°/90°
Dust port (ø-mm)	100	100	100 & 120	100	100	100/120
Dimensions (mm)	1'400×750 ×1'000	1'400×750 ×1'000	1'660×870 ×1'000	1'400×750 ×1'000	1'400×750 ×1'000	1'660×870 ×1'000
Weight (kg)	230	230	315	230	230	315
Delivered with	▪ Set of 3 HSS cutter blocks (mounted) ▪ Precision planer fence ▪ Adjustable planer shaft protection ▪ Dust port 100mm ▪ Push wood handle ▪ Knife adjustment			▪ 5-pcs. replacement carbide cutting inserts ▪ Precision planer fence ▪ Adjustable planer shaft protection ▪ Dust port 100/120mm ▪ Push Stick		

Other technical data and accessories you will find in the manual.

PLANING / MILLING

ACCESSORIES

Planing / Milling

	Art. No. SAP	Model	Description	JWP-12-M 1000-001-888 P. 73	JPT-8B-M 1000-027-173 P. 74	JPT-10B 1000-027-473 P. 75	JPT-260-M 1000-001-910 P. 76	JPT-260-T 1000-001-621 P. 76	JPT-310-M 1000-002-732 P. 77	JPT-310-T 1000-001-783 P. 77	JPT-410-T 1000-001-865 P. 78	JPT-310HH-M 1000-027-472 P. 79	JPT-310HH-T 1000-002-639 P. 79	JPT-410HH-T 1000-002-999 P. 80	JRT-1-M 1000-022-563 P. 81	JRT-2-M 1000-022-564 P. 81	JWS-34KX-M 1000-001-851 P. 82	JWS-34KX-M 1000-001-771 P. 82
	1000-001-970	10000252	Sanding spindle with drums and sanding sleeves, ø 25/38/50/75/100 mm, 80G														×	×
	1000-001-969	10000251	Exchange spindle, ø 30 mm, incl. spacing collars														×	×
	1000-001-971	10000253	Tenoning carriage														×	×
	1000-002-120	30105060A	Sanding sleeve, ø 25×230 mm, 60G														×	×
	1000-002-121	30105062A	Sanding sleeve, ø 25×230 mm, 80G														×	×
	1000-002-122	30105065A	Sanding sleeve, ø 25×230 mm, 100G														×	×
	1000-002-123	30105068A	Sanding sleeve, ø 25×230 mm, 120G														×	×
	1000-002-124	30105071A	Sanding sleeve, ø 38×230 mm, 60G														×	×
	1000-002-314	575818	Sanding sleeve, ø 38×230 mm, 80G														×	×
	1000-002-315	575819	Sanding sleeve, ø 38×230 mm, 100G														×	×
	1000-002-316	575820	Sanding sleeve, ø 38×230 mm, 120G														×	×
	1000-002-317	575821	Sanding sleeve, ø 50×230 mm, 60G														×	×
	1000-002-318	575822	Sanding sleeve, ø 50×230 mm, 80G														×	×
	1000-002-319	575823	Sanding sleeve, ø 50×230 mm, 100G														×	×
	1000-002-320	575824	Sanding sleeve, ø 50×230 mm, 120G														×	×
	1000-002-321	575825	Sanding sleeve, ø 75×230 mm, 60G														×	×
	1000-002-322	575826	Sanding sleeve, ø 75×230 mm, 80G														×	×
	1000-002-323	575827	Sanding sleeve, ø 75×230 mm, K 100														×	×
	1000-002-324	575828	Sanding sleeve, ø 75×230 mm, 120G														×	×
	1000-002-325	575829	Sanding sleeve, ø 100×230 mm, 60G														×	×
	1000-002-326	575830	Sanding sleeve, ø 100×230 mm, 80G														×	×
	1000-002-327	575831	Sanding sleeve, ø 100×230 mm, 100G														×	×
	1000-002-328	575832	Sanding sleeve, ø 100×230 mm, 120G														×	×
	1000-002-009	10000842	Open stand	×														
	1000-022-516	10000841	Planer knives, HSS, 319×18×3 mm, 2-pcs.	×														
	1000-001-978	10000287	Planer knives, HSS, 260×25×3 mm, 3-pcs.				×	×										
	1000-022-517	1000025	Planer knives, HSS, 310×25×3 mm, 3-pcs.						×	×								
	1000-001-963	10000208-1	Planer knives, HSS, 410×25×3 mm, 3-pcs.								×							
	1000-002-061	1791212	Carbide inserts, 10-pcs.									×	×	×				
	1000-002-428	708119	Mobile base, 610×610 mm – 860×860 mm, up to 500 kg								×			×				
	1000-002-427	708118	Mobile base, 460×460 mm – 610×610 mm, up to 250 kg				×	×	×	×		×	×					
	1000-001-980	100002969	Mobile base with tommy bar								×			×				
	1000-001-979	10000291	Digital thickness readout				×	×	×	×	×	×	×	×				

DRILLING

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FLOORSTANDING DRILL PRESSES
Page 93

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MORTICER

ACCESSORIES **P.98**

JBM-5-M

1000-022-588

- Compact, mobile and easy to use in the workshop or on a building site
- Heavy-duty cast iron construction for precision working
- With height adjustment via the toothed rack and gas pressure balancer cylinder
- Convertible drill lever
- Adjustable fence, workpiece hold-down and drill depth stop
- Table covering made from MDF, easy to replace
- Delivered without chisel pictured

TECHNICAL DATA

Motor (V/kW)	230/0.7
Spindle speeds (rpm)	1'450
Max. chisel size (mm)	12×12
Max. bore size diameter (mm)	10
Max. workpiece height (mm)	105
Max. workpiece height with an extension (mm, optional)	155
Max. chisel stroke (mm)	120
Table size (mm)	345×150
Centre of chisel to back fence (mm)	90
Dimensions of the workpiece stop (mm)	345×90
Dimensions (mm)	370×350×750
Weight (kg)	23

Other technical data and accessories you will find in the manual.

MORTICER

ACCESSORIES **P.98**

719A-M

1000-003-000

719-AS-M

1000-026-830

- Toothed rack height adjuster together with accurate dovetail guide and gas pressure balancer cylinder
- Powerful motor
- Head can be turned by 180° for drilling a door lock
- Large-sized handwheels for easy adjustment of the jig table
- End stops for precision batch productions
- Workpiece clamp with quick adjustment
- Enclosed base cabinet with storage compartment
- Table tilt angle (719-AS-M) up to 35°

TECHNICAL DATA

Model	719A-M	719-AS-M
Motor (V/kW)	230/1.3	230/1.3
Spindle speeds (rpm)	1'450	1'450
Maximum cutter size (hard/soft)	19×19/25×25	19×19/25×25
Max. bore size diameter (mm)	13	13
Max. workpiece height (mm)	195	195
Max. chisel stroke (mm)	200	200
Table travel along axes (longitudinal/transverse, mm)	400/100	400/100
Table tilt	–	0 – 35°
Table size (mm)	520×180	520×180
Dimensions of the workpiece stop (mm)	520×90	520×90
Centre of chisel to back fence (mm)	100	100
Dimensions (mm)	650×500×1'760	650×500×1'760
Weight (kg)	110	125

Other technical data and accessories you will find in the manual.

BENCHTOP DRILL PRESS

ACCESSORIES **P.98**

JWDP-12-M

1000-022-546

- Heavy-duty drill press developed specifically for wood workshops
- Extra-large, precision-planed work table
- Large cast iron base for high stability
- Long-lasting, built-in LED work light reduces shadows
- Electric drill chuck protector, belt guard protection and emergency stop as standard

TECHNICAL DATA

Motor (V/kW)	230/0.55
Spindle speed range (rpm)	440–2'580
Spindle fixture	MT2
Spindle travel (mm)	80
Distance spindle to column (mm)	152
Spindle distance to table (max., mm)	430
Spindle distance to base (max., mm)	590
Table size (mm)	243×243
Table tilt	45° left/45° right
Miter t-slot/distance (mm)	15×60
Column diameter (mm)	65
Dimensions (mm)	940×420×580
Weight (kg)	38

Other technical data and accessories you will find in the manual.

BENCHTOP DRILL PRESS

ACCESSORIES **P.98**

JDP-15B-M 1000-004-074 **JDP-15B-T** 1000-022-547

- Heavy-duty drill press developed specifically for wood workshops
- Extra-large, precision-planed work table with 2 T-slots and 4 table slots for even greater flexibility
- Flat table edge designed for using clamps
- Replaceable MDF table insert
- Integrated drill depth stop for precision batch tasks
- Efficient 1.0 kW induction motor and quiet poly-v belt drive
- One-handed belt tensioning for fast speed changes
- Xacta-X laser system easily identifies the drill center
- Integrated long-life LED working lamp prevents shadows
- Large cast iron base for high stability
- Electric drill chuck protector, belt guard protection and emergency stop as standard

TECHNICAL DATA

Model	JDP-15B-M	JDP-15B-T
Motor (V/kW)	230/1.0	400/1.0
Spindle speed range (rpm)	180 – 2'900	180 – 2'900
Number of spindle speeds	16	16
Spindle fixture	MT2	MT2
Spindle travel (mm)	80	80
Distance spindle to column (mm)	190	190
Spindle distance to table (max., mm)	470	470
Spindle distance to base (max., mm)	680	680
Table size (mm)	320×454	320×454
Table tilt	90° left/90° right	90° left/90° right
Miter t-slot/distance (mm)	13/270	13/270
Column diameter (mm)	73	73
Dimensions (mm)	723×483×1'679	677×454×1'115
Weight (kg)	71	71

Other technical data and accessories you will find in the manual.

FLOORSTANDING DRILL PRESS

ACCESSORIES **P.98**

JDP-17-M 1000-004-075 **JDP-17-T** 1000-022-550

- Heavy-duty drill press developed specifically for wood workshops
- Extra-large, precision-planed work table with 2 T-slots and 4 table slots for even greater flexibility
- Flat table edge designed for using clamps
- Replaceable MDF table insert
- 127 mm drill stroke with just one turn of the handwheel, for long drill holes
- Integrated drill depth stop for precision batch tasks
- Efficient 1.0 kW induction motor and quiet poly-v belt drive
- One-handed belt tensioning for fast speed changes
- Xacta-X laser system easily identifies the drill center
- Integrated long-life LED working lamp prevents shadows
- Large cast iron base for high stability
- Electric drill chuck protector, belt guard protection and emergency stop as standard

TECHNICAL DATA

Model	JDP-17-M	JDP-17-T
Motor (V/kW)	230/1.0	400/1.0
Spindle speed range (rpm)	180 – 2'900	180 – 2'900
Number of spindle speeds	16	16
Spindle fixture	MT2	MT2
Spindle travel (mm)	127	127
Distance spindle to column (mm)	215	215
Spindle distance to table (max., mm)	763	763
Spindle distance to base (max., mm)	1'194	1'194
Table size (mm)	356×483	356×483
Table tilt	90° left/90° right	90° left/90° right
Miter t-slot/distance (mm)	13/270	13/270
Column diameter (mm)	80	80
Dimensions (mm)	723×483×1'679	723×483×1'679
Weight (kg)	86	86

Other technical data and accessories you will find in the manual.

RADIAL DRILL PRESS

ACCESSORIES **P.98**

JDR-34-M

1000-004-156

- 1–16mm quick-clamping drill chuck with chuck protector
- 80mm spindle stroke with adjustable end stops
- Induction motor – suitable for continuous operation
- Head can be rotated 45° to the right and 90° to the left
- Laser hairline cross for ease of use

TECHNICAL DATA

Motor (V/kW)	230/0.6
Spindle speed range (rpm)	500–2'500
Number of spindle speeds	5
Max. drill diameter (ø-mm)	16
Spindle travel (mm)	80
Spindle fixture	MT2
Throat depth (mm)	155–410
Spindle distance to table (max.,mm)	700
Spindle distance to base (max., mm)	1'200
Table size (mm)	300
Miter t-slot (mm)	14
Head tilt	0°–90° left/0°–45° right
Dimensions (mm)	830×320×1'660
Weight (kg)	61

Other technical data and accessories you will find in the manual.

RADIAL DRILL PRESS

ACCESSORIES **P.98**

JRD-387A-T

1000-004-290

- Industrial Radial Drill Press for various applications
- Head can be adjusted horizontally and vertically using the toothed rack
- Head tilts from 30° to the right and 30° to the left
- Adjustable drill depth stop
- Drill table 500×740mm, with 3 parallel T-slots
- Integrated base cabinet with storage compartment

TECHNICAL DATA

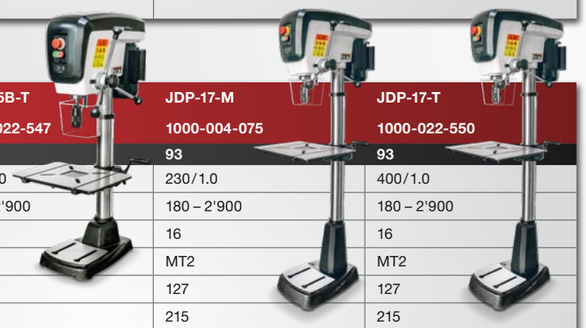
Motor (V/kW)	400/1.35
Spindle speed range (rpm)	230–3'100
Number of spindle speeds	9
Max. drill diameter (ø-mm)	16
Spindle travel (mm)	85
Spindle fixture	MT2
Throat depth (mm)	140–540
Spindle distance to table (max.,mm)	610
Table size (mm)	500×740
Miter t-slot (mm)	14
Head tilt	30° right/0°/30° left
Dimensions (mm)	1'740×570×1'860
Weight (kg)	210

Other technical data and accessories you will find in the manual.

OVERVIEW

MORTICERS

Model	JBM-5-M	719A-M	719-AS-M
Art. No. SAP	1000-022-588	1000-003-000	1000-026-830
Page	89	90	90
Motor (V/kW)	230/0.7	230/1.3	230/1.3
Spindle speeds (rpm)	1'450	1'450	1'450
Maximum cutter size (hard/soft)	12×12	19×19/25×25	19×19/25×25
Max. bore size diameter (mm)	10	13	13
Max. workpiece height (mm)	105	195	195
Max. workpiece height with an extension (mm, optional)	155	–	–
Max. chisel stroke (mm)	120	200	200
Table travel along axes (longitudinal/transverse, mm)	–	400/100	400/100
Table tilt	–	–	0 – 35°
Table size (mm)	345×150	520×180	520×180
Dimensions of the workpiece stop (mm)	345×90	520×90	520×90
Centre of chisel to back fence (mm)	90	100	100
Dimensions (mm)	370×350×750	650×500×1'760	650×500×1'760
Weight (kg)	23	110	125
Delivered with	▪ 10mm key-type drill chuck ▪ Longer drill chuck key ▪ 3 bit shank adapters (5/8", 3/4", 13/16") ▪ Work hold down clamp ▪ Table cover from MDF	▪ 13mm key-type drill chuck ▪ Drill depth stop, end stops ▪ 4 bit shank adapters (5/8", 3/4", 13/16", 1–13/16") ▪ Table cover from MDF ▪ closed stand with stacking tray	



Model	JDP-15B-T	JDP-17-M	JDP-17-T
Art. No. SAP	1000-022-547	1000-004-075	1000-022-550
Page	92	93	93
Motor (V/kW)	400/1.0	230/1.0	400/1.0
Spindle speed range (rpm)	180 – 2'900	180 – 2'900	180 – 2'900
Number of spindle speeds	16	16	16
Spindle fixture	MT2	MT2	MT2
Spindle travel (mm)	80	127	127
Distance spindle to column (mm)	190	215	215
Spindle distance to table (max., mm)	470	763	763
Spindle distance to base (max., mm)	680	1'194	1'194
Table size (mm)	320×454	356×483	356×483
Table tilt	90° left/90° right	90° left/90° right	90° left/90° right
Miter t-slot/distance (mm)	13/270	13/270	13/270
Column diameter (mm)	73	80	80
Dimensions (mm)	677×454×1'115	723×483×1'679	723×483×1'679
Weight (kg)	71	86	86
Delivered with	▪ Quick coupling 1–16mm	▪ Quick coupling 1–16mm	▪ Quick coupling 1–16mm

Other technical data and accessories you will find in the manual.

DRILLING

Model	JWDP-12-M	JDP-15B-M
Art. No. SAP	1000-022-546	1000-004-074
Page	91	92
Motor (V/kW)	230/0.55	230/1.0
Spindle speed range (rpm)	440–2'580	180 – 2'900
Number of spindle speeds	–	16
Spindle fixture	MT2	MT2
Spindle travel (mm)	80	80
Distance spindle to column (mm)	152	190
Spindle distance to table (max., mm)	430	470
Spindle distance to base (max., mm)	590	680
Table size (mm)	243×243	320×454
Table tilt	45° left/45° right	90° left/90° right
Miter t-slot/distance (mm)	15×60	13/270
Column diameter (mm)	65	73
Dimensions (mm)	940×420×580	723×483×1'679
Weight (kg)	38	71
Delivered with	▪ Quick coupling 1–16mm ▪ Morse taper MT2	▪ Quick coupling 1–16mm

Model	JDR-34-M	JRD-387A-T
Art. No. SAP	1000-004-156	1000-004-290
Page	94	95
Motor (V/kW)	230/0.6	400/1.35
Spindle speed range (rpm)	500–2'500	230–3'100
Number of spindle speeds	5	9
Spindle fixture	16	MT2
Spindle travel (mm)	80	85
Distance spindle to column (mm)	MT2	140–540
Spindle distance to table (max., mm)	155–410	610
Spindle distance to base (max., mm)	700	–
Table size (mm)	1'200	500×740
Table tilt	300	–
Miter t-slot/distance (mm)	14	14
Column diameter (mm)	0°–90° left/0°–45° right	30° right/0°/30° left
Dimensions (mm)	830×320×1'660	1'740×570×1'860
Weight (kg)	61	210
Delivered with	▪ Quick coupling 1–16mm ▪ Morse taper MT2/B16 ▪ Transparent guard ▪ Cross line laser with transformer and on/off switch ▪ Limit switch on belt guard	▪ Stand with stacking tray ▪ Quick coupling 3–16mm/B16 ▪ Morse taper, MT2/B16

Other technical data and accessories you will find in the manual.

ACCESSORIES

Drilling

	Art. No. SAP	Model	Description	JBM-5-M 1000-022-588 P. 89	719A-M 1000-003-000 P. 90	719-AS-M 1000-026-830 P. 90	JWDP-12-M 1000-022-546 P. 91	JDP-15B-M 1000-004-074 P. 92	JDP-15B-T 1000-022-547 P. 92	JDP-17-M 1000-004-075 P. 93	JDP-17-T 1000-022-550 P. 93	JDR-34-M 1000-004-156 P. 94	JRD-387A-T 1000-004-290 P. 95
	1000-000-005	100188	Morse taper, MT2/B16				×	×	×	×	×	×	×
	1000-000-152	9473	Automatic clamping chuck, 0.5 – 13 mm				×	×	×	×	×	×	×
	1000-000-107	9164	Morse taper, MT2/B18				×	×	×	×	×	×	×
	1000-000-145	9457	Automatic clamping chuck, 1 – 16 mm				×	×	×	×	×	×	×
	1000-022-579	708579	Riser-Block, 50 mm	×									
	1000-002-012	10003300	Professional drill/mortise chisel 3 mm	×	×	×							
	1000-002-013	10003306	Professional drill/mortise chisel 6 mm	×	×	×							
	1000-002-014	10003308	Professional drill/mortise chisel 8 mm	×	×	×							
	1000-002-015	10003309	Professional drill/mortise chisel 9 mm	×	×	×							
	1000-002-016	10003310	Professional drill/mortise chisel 10 mm	×	×	×							
	1000-002-017	10003311	Professional drill/mortise chisel 11 mm	×	×	×							
	1000-002-018	10003312	Professional drill/mortise chisel 12 mm	×	×	×							
	1000-002-529	719A-MDA	Fence and hold-down SET		×	×							
	1000-002-024	10003350	Drill head 43 mm – window handle		×	×							
	1000-002-025	10003351	Line drill head (32 mm)		×	×							
	1000-002-026	10003352	Drill head 38-52mm (719A)		×	×							
	1000-002-027	10003353	Routing spindle M10x1		×	×							
	1000-002-019	10003314	Professional drill/mortise 14 mm		×	×							
	1000-002-020	10003315	Professional drill/mortise 15 mm		×	×							
	1000-002-021	10003316	Professional drill/mortise 16 mm		×	×							
	1000-002-022	10003319	Professional drill/mortise 19 mm		×	×							
	1000-002-023	10003324	Professional drill/mortise 24 mm		×	×							

DUST COLLECTION

DUST COLLECTORS
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CYCLONE DUST COLLECTORS
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AIR FILTRATION SYSTEME
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ACCESSORIES
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DUST COLLECTOR

ACCESSORIES P.114

DC-900A-M

8000-000-040

- Fully equipped, ideal for the professional handyman
- The ultimate in extraction thanks to a powerful induction motor and 3D fanwheel
- Low vibration and smooth running thanks to finely balanced steel fanwheel
- Sacks are easy to fit with a quick-clamping belt
- Sturdy metal casing, wheeled
- 100 mm extraction hose and 3 waste sacks included

TECHNICAL DATA

Motor (V/kW)	230/0.75
Air flow rate (m³/h)	900
Vaccum pressure (pA)	1'050
Dust inlet diameter (ø-mm)	100
Hose diameter (ø-mm)	100
Filter efficiency with particle size	99% at 30 Micron
Collector bag capacity volume (lt)	55
Collector bag size (mm)	600×740
Noise level (LpA, dB)	78
Dimensions (mm)	900×450×1'600
Weight (kg)	24

Other technical data and accessories you will find in the manual.

DUST COLLECTOR

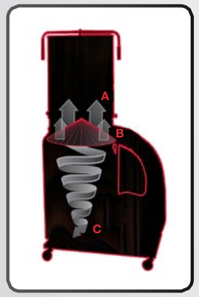
ACCESSORIES P.114

DC-1100A-M 8000-000-041

DC-1100A-T 8000-000-042

- Heavy-duty universal extraction with high suction capacity and innovative Vortex Cone technology
- The vortex cone effectively deposits the chips in the waste sack
- Only air and the finest particles get into the filter range, no drop in efficiency due to prematurely clogged filter slats
- Reduced chip volume so the sack does not need to be emptied so often
- Efficient induction motor suitable for continuous operation
- Finely balanced steel fanwheel for vibration-free, quiet operation
- Sacks are easy to fit with a ring clamp, no tension belt required
- Heavy-duty metal casing
- Supplied with a 30-micron filter sack, Y pillars 2×100mm, wheeled unit and 5 waste sacks

Innovative VORTEX cone technology



A Chip separation
Only fine particles move to the filter chamber making manual cleaning easier and decreasing health concerns.

B Suction Power
Prevents the central airflow from floating chips into the filter chamber decreasing rapid performance drop due to premature clogging.

C Bag packing efficiency
Chips are better containes for increased packing density requiring fewer collection bad changes.

TECHNICAL DATA

Model	DC-1100A-M	DC-1100A-T
Motor (V/kW)	230/1.5	400/1.5
Air flow rate (m³/h)	1'150/1'620	1'150/1'620
Vaccum pressure (pA)	1'700	1'700
Dust inlet diameter (ø-mm)	150	150
Hose diameter (ø-mm)	2×100	2×100
Filter efficiency with particle size	99% at 30 Micron	99% at 30 Micron
Collector bag capacity volume (lt)	200	200
Collector bag size (mm)	785×940	785×940
Noise level (LpA, dB)	80	80
Dimensions (mm)	940×510×2'000	940×510×2'000
Weight (kg)	48	48

Other technical data and accessories you will find in the manual.

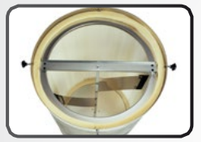
DUST COLLECTOR

ACCESSORIES P.114

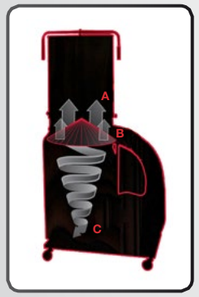
DC-1100CK-M 8000-000-064

DC-1100CK-T 8000-000-065

- With a 2-micron filter cartridge as standard, suitable for extracting fine dust particles
- Uses innovative Vortex Cone technology
- The vortex cone effectively deposits the chips in the waste sack
- Only air and the finest particles get into the filter range, no drop in efficiency due to prematurely clogged filter slats
- Reduced chip volume so the sack does not need to be emptied so often
- Efficient induction motor suitable for continuous operation
- Finely balanced steel fanwheel for vibration-free, quiet operation
- Sacks are easy to fit with a ring clamp, no tension belt required
- Heavy-duty metal casing
- Supplied with a 2-micron filter cartridge (high-quality BIA-C filter material; dust class M, EN60335) Y pillars 2×100mm, wheels for moving and 5 waste sacks



Innovative VORTEX cone technology



A Chip separation
Only fine particles move to the filter chamber making manual cleaning easier and decreasing health concerns.

B Suction Power
Prevents the central airflow from floating chips into the filter chamber decreasing rapid performance drop due to premature clogging.

C Bag packing efficiency
Chips are better containes for increased packing density requiring fewer collection bad changes.

TECHNICAL DATA

Model	DC-1100CK-M	DC-1100CK-T
Motor (V/kW)	230/1.5	400/1.5
Air flow rate (m³/h)	1'150/1'620	1'150/1'620
Vaccum pressure (pA)	1'700	1'700
Dust inlet diameter (ø-mm)	150	150
Hose diameter (ø-mm)	2×100	2×100
Filter efficiency with particle size	99% at 2 Micron	99% at 2 Micron
Collector bag capacity volume (lt)	200	200
Collector bag size (mm)	785×940	785×940
Noise level (LpA, dB)	80	80
Dimensions (mm)	940×510×1'830	940×510×1'830
Weight (kg)	71	71

Other technical data and accessories you will find in the manual.

DUST COLLECTOR

ACCESSORIES **P.114**

DC-1200-M

1000-027-478

- Tried-and-tested premium product amongst unfiltered air extraction units
- The ultimate in extraction thanks to a powerful induction motor and 3D fanwheel
- Sacks are easy to fit with a quick-clamping belt
- 4 castors for moving around

TECHNICAL DATA

Motor (V/kW)	230/1.5
Air flow rate (m³/h)	1'200
Vaccum pressure (pA)	1'880
Dust inlet diameter (ø-mm)	125
Hose diameter (ø-mm)	2×100
Filter efficiency with particle size	99% at 30 Micron
Collector bag capacity volume (lt)	150
Collector bag size (mm)	785×940
Noise level (LpA, dB)	80
Dimensions (mm)	2'000×750×1'000
Weight (kg)	40

Other technical data and accessories you will find in the manual.

SAWING
TURNING
GRINDING
PLANING/MILLING
DRILLING
DUST COLLECTION

DUST COLLECTOR

ACCESSORIES **P.114**

DC-1300-M

1000-001-624

- Tried-and-tested premium product amongst unfiltered air extraction units
- Filter efficiency of 99.5% for fine 0.2 – 2 micron dust through use of high-quality «G» filter material
- The ultimate in extraction thanks to a powerful induction motor and 3D fanwheel
- Sacks are easy to fit with a quick-clamping belt
- 4 castors for moving around
- Supplied with a 2.5 m extraction hose and waste sack

TECHNICAL DATA

Motor (V/kW)	230/1.0
Air flow rate (m³/h)	1'300
Vaccum pressure (pA)	1'750
Dust inlet diameter (ø-mm)	100
Hose diameter (ø-mm)	100
Filter efficiency with particle size	99.5% at 0.2–2 Micron
Collector bag capacity volume (lt)	90
Collector bag size (mm)	630×850
Noise level (LpA, dB)	81
Dimensions (mm)	882×479×1'623
Weight (kg)	24

Other technical data and accessories you will find in the manual.

CYCLONE DUST COLLECTOR

ACCESSORIES P.114

JCDC-1.5-M

1000-004-105

- More suction power using the same motor output, quiet operation
- Two-level air filtration makes the device more effective and efficient
- Powerful cyclone function, separates chips from dust to relieve pressure on the fine mesh filter
- Filter efficiency level of 99% for particles ≥ 2 microns
- Filter cartridge with quick-clean feature using the lever
- Debris and chips are collected in the 75-litre metal drum
- Quick emptying with the drum's quick release fasteners and separate castors
- Castors on the device allow it to be moved around the workshop

TECHNICAL DATA

Motor (V/kW)	230/1.5
Air flow rate (m³/h)	1'530
Vaccum pressure (pA)	1'350
Dust inlet diameter (ø-mm)	152
Hose diameter (ø-mm)	2×100
Filter efficiency with particle size	99% at 2 Micron
Collection drum capacity (lt.)	75
Noise level (LpA, dB)	76
Collector bag size (mm)	660×700
Dimensions (mm)	1'195×560×1'715
Weight (kg)	65

Other technical data and accessories you will find in the manual.

SAWING
TURNING
GRINDING
PLANING/MILLING
DRILLING
DUST COLLECTION

CYCLONE DUST COLLECTOR

ACCESSORIES P.114

JCDC-2.0-M

1000-004-106

- More suction power using the same motor output, quiet operation
- Two-level air filtration makes the device more effective and efficient
- Powerful cyclone function, separates chips from dust to relieve pressure on the fine mesh filter
- Filter efficiency level of 99% for particles ≥ 2 microns
- Filter cartridge with quick-clean feature using the lever
- Quick emptying with the drum's quick release fasteners and separate castors
- Includes radio remote control with a range of 15 metres, with a timer for 2, 4, 6, 8 hours

TECHNICAL DATA

Motor (V/kW)	230/1.9
Air flow rate (m³/h)	2'160
Vaccum pressure (pA)	1'600
Dust inlet diameter (ø-mm)	152
Hose diameter (ø-mm)	2×100
Filter efficiency with particle size	99% at 2 Micron
Collection drum capacity (lt.)	115
Noise level (LpA, dB)	76
Collector bag size (mm)	780×830
Remote control/timer (h)	Yes/2, 4, 6, 8 h
Dimensions (mm)	1'285×660×1'835
Weight (kg)	94

Other technical data and accessories you will find in the manual.

CYCLONE DUST COLLECTOR

ACCESSORIES **P.114**

JCDC-3.0-T

1000-004-107

- More suction power using the same motor output, quiet operation
- Two-level air filtration makes the device more effective and efficient
- Powerful cyclone function, separates chips from dust to relieve pressure on the fine mesh filter
- Filter efficiency level of 99% for particles ≥ 2 microns
- Filter cartridge with quick-clean feature using the lever
- Debris and chips are collected in the 250-litre metal drum
- Quick emptying with the drum's quick release fasteners and separate castors
- Castors on the device allow it to be moved around the workshop
- Includes radio remote control with a range of 15 metres, with a timer for 2, 4, 6, 8 hours

TECHNICAL DATA

Motor (V/kW)	400/2.7
Air flow rate (m³/h)	2'540
Vaccum pressure (pA)	1'700
Dust inlet diameter (ø-mm)	203
Hose diameter (ø-mm)	3×100
Filter efficiency with particle size	99% at 2 Micron
Collection drum capacity (lt.)	250
Noise level (LpA, dB)	76
Collector bag size (mm)	980×1'200
Remote control/timer (h)	Yes/2,4,6,8 h
Dimensions (mm)	1'450×770×2'235
Weight (kg)	110

Other technical data and accessories you will find in the manual.

AIR FILTRATION SYSTEM

ACCESSORIES P.114

AFS-500-M

1000-001-879

- Quiet cleaning and filtering of the air
- Filters 98% of all dust particles down to 5 microns and 85% of all particles down to 1 micron
- External electrostatic filter and internal filter cartridge, simple to change or clean with careful vacuuming
- Volume flow rate can be set to 3 levels: 6/8/10 m³/min
- Waste airflow can be controlled with bladed air vents
- Portable with handle

TECHNICAL DATA

Motor (V/kW)	230/0.12
Air volume flow rate (m³/h)	360/480/600
Filter efficiency for particle size (inner/outer, micron)	5/1 Micron
Remote control/timer (h)	No/2,4,8
Noise level (LpA, dB)	57/59/61
Dimensions (mm)	610×400×310
Weight (kg)	15

Other technical data and accessories you will find in the manual.

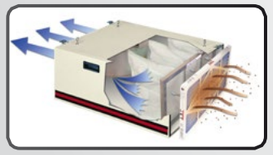
AIR FILTRATION SYSTEM

ACCESSORIES P.114

AFS-1000B-M

1000-001-842

- User-friendly air filtration system for medium-sized rooms
- Quiet cleaning and filtering of the air
- Filtering 98% of all particles 5 microns in size and 85% of all particles 1 micron in size
- The air filtration system can either be hung on the ceiling or placed on a workbench
- Air flow (12/15/20 m³/min) and running time (2, 4, 8 h) are adjustable with remote control
- With an external electrostatic filter and washable bag filter inside



TECHNICAL DATA

Motor (V/kW)	230/0.2
Air volume flow rate (m³/h)	720/900/1'200
Filter efficiency for particle size (inner/outer, micron)	5/1 Micron
Remote control/timer (h)	Yes/2,4,8
Noise level (LpA, dB)	62/55/68
Dimensions (mm)	768×610×305
Weight (kg)	25

Other technical data and accessories you will find in the manual.

OVERVIEW

DUST COLLECTION

Model	DC-900A-M	DC-1100A-M	DC-1100A-T	DC-1100CK-M
Art. No. SAP	8000-000-040	8000-000-041	8000-000-042	8000-000-064
Page	101	102	102	103
Motor (V/kW)	230/0.75	230/1.5	400/1.5	230/1.5
Air flow rate (m³/h)	900	1'150/1'620	1'150/1'620	1'150/1'620
Vaccum pressure (pA)	1'050	1'700	1'700	1'700
Dust inlet diameter (ø-mm)	100	150	150	150
Hose diameter (ø-mm)	100	2×100	2×100	2×100
Filter efficiency with particle size	99% at 30 Micron	99% at 30 Micron	99% at 30 Micron	99% at 2 Micron
Collector bag capacity volume (lt)	55	200	200	200
Collector bag size (mm)	600×740	785×940	785×940	785×940
Collection drum capacity (lt.)	–	–	–	–
Noise level (LpA, dB)	78	80	80	80
Remote control/timer (h)	–	–	–	–
Dimensions (mm)	900×450×1'600	940×510×2'000	940×510×2'000	940×510×1'830
Weight (kg)	24	48	48	71
Delivered with	▪ Suction connection, 100mm ▪ 3 dust collction bags	▪ Filter bag, 30 Micron ▪ Y-Nozzle, 2×100mm ▪ 5 dust collection bags ▪ Wheeled unit		▪ 5 dust collection bags ▪ Y-Nozzle, 2×100mm ▪ 5 dust collection bags ▪ Wheeled unit

Model	JCDC-1.5-M	JCDC-2.0-M	JCDC-3.0-T
Art. No. SAP	1000-004-105	1000-004-106	1000-004-107
Page	106	107	108
Motor (V/kW)	230/1.5	230/1.9	400/2.7
Air flow rate (m³/h)	1'530	2'160	2'540
Vaccum pressure (pA)	1'350	1'600	1'700
Dust inlet diameter (ø-mm)	152	152	203
Hose diameter (ø-mm)	2×100	2×100	3×100
Filter efficiency with particle size	99% at 2 Micron	99% at 2 Micron	99% at 2 Micron
Collector bag capacity volume (lt)	–	–	–
Collector bag size (mm)	660×700	780×830	980×1'200
Collection drum capacity (lt.)	75	115	250
Noise level (LpA, dB)	76	76	76
Remote control/timer (h)	–	Yes/2,4,6,8	Yes/2,4,6,8
Dimensions (mm)	1'195×560×1'715	1'285×660×1'835	1'450×770×2'235
Weight (kg)	65	94	110
Delivered with	▪ 2 dust collection bags ▪ Y-Nozzle, 2×100mm	▪ 2 dust collection bags ▪ Remote control ▪ 2 batteries AAA ▪ Y-Nozzle, 2×100mm	▪ 2 dust collection bags ▪ Y-Nozzle, 3×100mm ▪ Remote control

Other technical data and accessories you will find in the manual.

Model	DC-1100CK-T	DC-1200-M	DC-1300-M
Art. No. SAP	8000-000-065	1000-027-478	1000-001-624
Page	103	104	105
Motor (V/kW)	400/1.5	230/1.5	230/1.0
Air flow rate (m³/h)	1'150/1'620	1'200	1'300
Vaccum pressure (pA)	1'700	1'880	1'750
Dust inlet diameter (ø-mm)	150	125	100
Hose diameter (ø-mm)	2×100	2×100	100
Filter efficiency with particle size	99% at 2 Micron	99% at 2 Micron	99.5% at 0.2–2 Micron
Collector bag capacity volume (lt)	200	150	90
Collector bag size (mm)	785×940	785×940	630×850
Collection drum capacity (lt.)	–	–	–
Noise level (LpA, dB)	80	80	81
Remote control/timer (h)	–	–	–
Dimensions (mm)	940×510×1'830	2'000×750×1'000	882×479×1'623
Weight (kg)	71	40	24
Delivered with	▪ 5 dust collection bags ▪ Y-Nozzle, 2×100mm ▪ 5 dust collection bags ▪ Wheeled unit	▪ Filter bag, 30 Micron ▪ 1 dust collection bags ▪ Y-Nozzle, 2×100mm ▪ 4 guide rollers	▪ Filter bag, 2 Micron ▪ Dust collection bag ▪ 2.5m hose ø 140mm

AIR FILTRATION SYSTEMS

Model	AFS-500-M	AFS-1000B-M
Art. No. SAP	1000-001-879	1000-001-842
Page	110	111
Motor (V/kW)	230/0.12	230/0.2
Air volume flow rate (m³/h)	360/480/600	720/900/1'200
Filter efficiency for particle size (inner/outer, micron)	5/1 Micron	5/1 Micron
Remote control/timer (h)	No/2,4,8	Yes/2,4,8
Noise level (LpA, dB)	57/59/61	62/55/68
Dimensions (mm)	610×400×310	768×610×305
Weight (kg)	15	25
Delivered with	▪ External electrostatic filter, 5 microns ▪ Internal filter cartridge, 1 micron ▪ Handle	▪ External electrostatic filter, 5 microns ▪ Internal bag filter, 1 micron ▪ Infrared remote control, 2×AA batteries ▪ 4 eye bolts and 4 mounting brackets

Other technical data and accessories you will find in the manual.

DUST COLLECTION

ACCESSORIES

Dust collection

	Art. No. SAP	Model	Description	DC-900A-M 8000-000-040 P. 101	DC-1100A-M 8000-000-041 P. 102	DC-1100A-T 8000-000-042 P. 102	DC-1100CK-M 8000-000-064 P. 103	DC-1100CK-T 8000-000-065 P. 103	DC-1200-M 1000-027-478 P. 104	DC-1300-M 1000-001-624 P. 105	JCDC-1.5-M 1000-004-105 P. 106	JCDC-2.0-M 1000-004-106 P. 107	JCDC-3.0-T 1000-004-107 P. 108	AFS-500-M 1000-001-879 P. 110	AFS-1000B-M 1000-001-842 P. 111
	1000-022-543	709565	Dust collection bags, 5-pcs.	×											
	1000-002-480	708739	Filter cartridge, 2 Micron		×	×	×	×							
	1000-002-519	709563	Dust collection bags, 5-pcs.		×	×	×	x							
	1000-001-982	10000311	Dust collection bags, 5-pcs.						×	×					
	1000-001-988	10000336	Dust collection bags, 5-pcs.								×				
	1000-001-981	10000310	Filter cartridge, 2 Micron						×	×					
	1000-001-987	10000335	Filter cartridge, 2 Micron												
	1000-004-108	717516	Drum collection bags, 5-pcs.								×				
	1000-004-109	717521	Drum collection bags, 5-pcs.									×			
	1000-004-110	717531	Drum collection bags, 5-pcs.										×		
	1000-002-477	708735	Inner filter cartridge, 1 Micron											×	
	1000-002-475	708734	Outer active carcon filter											×	×
	1000-002-470	708731	Outer electrostatic replacement filter											×	×
	2000-008-804	708711	Remote control												×
	1000-002-069	200515	Y-piece, ø 100 mm, 60 mm branch	×	×	×	×	×	×	×	×	×	×	×	×
	1000-001-983	10000312	PVC tube, transparent, ø 100 mm × 5 m	×	×	×	×	×	×	×	×	×	×	×	×
	1000-001-984	10000315	PVC tube, transparent, ø 100 mm × 2.5 m	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-595	JW-1000	Reducer, ø 100/50 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-597	JW-1003	Suction head, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-598	JW-1005	Suction hood, ø 100 mm, 355 × 355 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-596	JW-1001	Suction hood, ø 100 mm, 210 × 210 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-600	JW-1010	Suction hood, ø 100 mm, 158 × 158 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-599	JW-1007	Shut-off valve, plastic, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-602	JW-1013	T-piece, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-603	JW-1015	Y-piece, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-604	JW-1017	Elbow, 90°, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-605	JW-1019	Connecting sleeve, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-606	JW-1022	Tube clamp, galvanized, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-607	JW-1039	Suction connection nozzle, ø 25–150 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-611	JW-1047	Machine connection nozzle, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-613	JW-1053	Grounding set	×	×	×	×	×	×	×	×	×	×	×	×
	1000-002-619	JW-1142	Shut-off valve, aluminium, ø 100 mm	×	×	×	×	×	×	×	×	×	×	×	×

CATALOGUE 2019/20

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CATALOGUE
CONCEPT & DESIGN
IN SWITZERLAND

YOUR SPECIALTY RETAILER

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