

OUR **BRAND OFFERS** AUTUMN/WINTER 2025/26



DS 150 L Bench grinder for sharpening tools

New

- ▶ Bench grinder for grinding, sharpening and deburring
- ▶ Integrated LED light for illuminating the work area
- ▶ Maximum running smoothness
- ▶ Equipped with 150 mm corundum sanding discs for a perfect grinding result
- ▶ Adjustable spark guard
- ▶ Robust metal housing
- ▶ Tool-free adjustment of the workpiece support
- ▶ The low speed prevents the steel from annealing during grinding

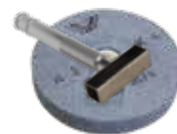


Scope of delivery:

- Grinding wheel Ø 150 x 40 x Ø 12.7 mm K60
- Grinding wheel Ø 150 x 40 x Ø 12.7 mm K100
- Diamond dresser
- 4 AAA batteries

Technical data		DS 150 L
Art no.		5903615
Grinding wheel	mm	Ø150 x 40 bore Ø 12.7
Speed	min ⁻¹	1450
Motor power ~50 Hz	W/V	370 / 230
Dimensions (L x W x H) approx.	mm	446 x 215 x 315
Weight approx.	kg	14.5

Accessories	Art. no.
Diamond grinding wheel dresser	3101821
Normal corundum grinding wheel Ø 150 x 40 Ø 12.7mm, K60	5913900
Normal corundum grinding wheel Ø 150 x 40 Ø 12.7mm, K100	5913905



OSS 100V Oscillating spindle sanders with variable speed adjustment for sanding round edges, recesses or cut-outs

New

- ▶ Powerful 450 watt motor - For powerful, reliable work even with demanding materials
- ▶ Variable speed adjustment for processing a wide range of materials
- ▶ Compact & lightweight design - easy to transport, convenient to store - ideal for the workshop and when travelling
- ▶ Thanks to the large and solid grey cast iron table, even larger workpieces can be processed with the highest precision and stability.
- ▶ Safe and clean working thanks to integrated suction nozzle for connecting an external extraction unit
- ▶ Practical storage option for accessories and assembly tools



Technical data		OSS 100V
Art no.		5903505
Table dimensions (L x W)	mm	320 x 300
Spindle Ø	mm	12.7
Sanding height max.	mm	90
Oscillation	min ⁻¹	29 - 52
Oscillation stroke	mm	16
Suction nozzle Ø	mm	39
Speed	min ⁻¹	1,000 - 1,800
Motor power ~50 Hz	W/V	450 / 230
Dimensions (L x W x H) approx.	mm	400 x 365 x 440
Weight approx.	kg	9

Scope of delivery:

- 6 sanding sleeves K80
Ø 13 / 19 / 26 / 38 / 51 / 76 mm
- 5 rubberised sanding rollers, length 115 mm, Ø 19 / 26 / 38 / 51 / 76 mm
- 6 table inserts K80,
Ø 13 / 19 / 26 / 38 / 51 / 76 mm
- 3 Spindle discs, Ø 16 / 20 / 35 mm
- Assembly tool



OBSS 100V

Oscillating spindle and belt grinding machines with variable speed control for grinding round edges, recesses or cut-outs

New

- Powerful 450 watt motor - For powerful, reliable work even with demanding materials
- Variable speed adjustment for processing a wide range of materials
- Compact & lightweight design - easy to transport, convenient to store - ideal for the workshop and when travelling
- Thanks to the large and solid grey cast iron table, even larger workpieces can be processed with the highest precision and stability.
- Swivelling work table infinitely adjustable from 0° to 45° - fixed angle steps at 0° / 15° / 22.5° / 30° / 45°
- Easy sanding belt change thanks to quick-release system
- Safe and clean working thanks to integrated suction nozzle for connecting an external extraction unit
- Practical storage option for accessories and assembly tools



Technical data		OBSS 100V
Art no.		5903510
Table dimensions (L x W)	mm	400 x 407
Spindle Ø	mm	12.7
Sanding height max.	mm	90
Sanding belt (L x W)	mm	610 x 100
Sanding area (L x W)	mm	210 x 100
Belt circulation speed	m/s	4 – 7.2
Oscillation	min ⁻¹	29 – 52
Oscillation stroke	mm	16
Suction nozzle Ø	mm	39
Speed	min ⁻¹	1,000 - 1,800
Motor power ~50 Hz	W/V	450 / 230
Dimensions (L x W x H) approx.	mm	470 x 440 x 500
Weight approx.	kg	12.5



Scope of delivery:

- 5 sanding sleeves K80, Ø 13 / 19 / 26 / 38 / 51 mm
- 4 rubberised sanding rollers, length 115 mm, Ø 19 / 26 / 38 / 51 mm
- 5 table inserts Ø 13 / 19 / 26 / 38 / 51 mm
- 3 Spindle discs Ø 16 / 22 / 35 mm
- Grinding belt
- Sanding belt attachment
- Cover for sanding belt attachment
- Workpiece stop
- Assembly tool

Accessories for OSS 100V / OBSS 100V

Accessories	OSS 100V	OBSS 100V	PQ	Art. no.
Rubberised sanding roller				
Ø 19 mm	●	●		5913519
Ø 26 mm	●	●		5913526
Ø 38 mm	●	●		5913538
Ø 51 mm	●	●		5913551
Ø 76 mm	●			5913576
Table insert set Ø 13/19/26/38/51/76 mm				
	●	●		5913500
Spindle disc set Ø 16/20/35 mm				
	●	●		5913501
Sanding sleeve set				
Ø 13 mm K80	●	●	3	5913700
Ø 13 mm K100	●	●	3	5913710
Ø 13 mm K120	●	●	3	5913720

Accessories	OSS 100V	OBSS 100V	PQ	Art. no.
Ø 13 mm K240	●	●	3	5913730
Ø 19 mm K80	●	●	3	5913701
Ø 19 mm K100	●	●	3	5913711
Ø 19 mm K120	●	●	3	5913721
Ø 19 mm K240	●	●	3	5913731
Ø 26 mm K80	●	●	3	5913702
Ø 26 mm K100	●	●	3	5913712
Ø 26 mm K120	●	●	3	5913722
Ø 26 mm K240	●	●	3	5913732
Ø 38 mm K80	●	●	3	5913703
Ø 38 mm K100	●	●	3	5913713
Ø 38 mm K120	●	●	3	5913723
Ø 38 mm K240	●	●	3	5913733
Ø 51 mm K80	●	●	3	5913704
Ø 51 mm K100	●	●	3	5913714

Accessories	OSS 100V	OBSS 100V	PQ	Art. no.
Ø 51 mm K120	●	●	3	5913724
Ø 51 mm K240	●	●	3	5913734
Ø 76 mm K80	●		3	5913705
Ø 76 mm K100	●		3	5913715
Ø 76 mm K120	●		3	5913725
Ø 76 mm K240	●		3	5913735

Sanding belts for OBSS 100V		PQ	Art. no.
610 x 100 mm K80		10	5913608
610 x 100 mm K100		10	5913610
610 x 100 mm K120		10	5913612
610 x 100 mm K240		10	5913624

BTS 150/ BTS 151 V und BTS 250

Belt and disc sander universally applicable for deburring, surface and contour sanding

- For sanding longitudinal edges, end edges, curves, mitres and flat surfaces at right angles
- For processing softwood and hardwood
- Sanding belt unit can be swivelled steplessly from 0 to 90° for vertical or horizontal use
- Infinitely variable workpiece support can be swivelled from 0 to 45° on the belt and plate unit
- Workpiece support with suspension on both sides for more stability
- Mitre fence guided in T-slot
- Compact machine housing in solid grey cast

- steel construction
- Quick sanding belt change via quick-release clamping device
- Integrated suction nozzle for connecting an external suction unit

BTS 151V

- Machine housing made of cast aluminium
- Variable speed adjustment



Quick, tool-free sanding belt change via quick-clamping device



BTS 151V
With swivelled sanding unit.
The workpiece support can also be swivelled.



BTS 150
With standard
Mitre fence



BTS 250



For sanding longitudinal edges, end edges, curves, mitres and flat surfaces at right angles
For processing softwood and hardwood.

Scope of delivery:

BTS 150/ BTS 151 V:

- Mitre fence
- Sanding belt 60 grain
- Sanding disc grain 80 (glued on)

BTS 250:

- Sanding belt 60 grain
- Sanding disc grain 80 (glued on)
- Suction nozzle adapter from 35 to 120 mm

Velcro fastener not included in scope of supply

New

Technical data		BTS 151V	BTS 150	BTS 250
Art no.		5903152	5904150	5904250
Table dimensions (L x W)	mm	226 x 160	150 x 230	360 x 200
Sanding belt size (L x W)	mm	914 x 100	915 x 100	1,220 x 150
Sanding disc Ø	mm	150	150	250
Swivelling		90° - 45°	90° - 45°	90° - 45°
Speed	min ⁻¹	2,000 - 4,000	2,850	1,440
Suction nozzle Ø	mm	63	58	120
Input power ~50 Hz	W/V	370 / 230	400 / 230	800 / 230
Dimensions (L x W x H) approx.	mm	460 x 360 x 280	450 x 350 x 270	720 x 410 x 440
Weight approx.	kg	10.5	17	47 kg



Accessories for BTS 250	Art. no.
① Machine base	5914250
② Angle stop	5914251
③ Grinding sheet Ø 250 mm K180 (VE 10)	5912518

Sanding belts see page 8

ZSM 405

Cylinder grinding machine

- ▶ The ideal cylinder grinding machine for DIY enthusiasts
- ▶ Feed speed continuously adjustable from 0 to 3 m/min.
- ▶ The sanding unit is quickly and precisely adjusted to the workpieces using the height adjustment crank and scale
- ▶ Front and rear table extension



Movement device for easy relocation of the machine



Easy and quick sanding belt replacement

Technical data		ZSM 405
Art no.		5901405
Sanding width max.	mm	405
Sanding rollers Ø	mm	132
Workpiece height min. / max.	mm	5 / 130
Infinitely variable feed rate	m/min.	0.5 - 3.0
Speed	min ⁻¹	1,440
Suction nozzle Ø	mm	100
Motor power ~50 Hz	kW/V	1.5 / 230
Weight approx.	kg	53

Scope of delivery:

- Connection for suction
- Front and rear table extension
- Travelling device



ZSM 560 / ZSM 560 Vario

Cylinder grinding machines for surface grinding of wide workpieces.

ZSM 560 Vario with infinitely variable speed regulation

- ▶ Simple height adjustment via crank
- ▶ Easy replacement of the sandpaper
- ▶ Closed substructure

ZSM 560

- ▶ Infinitely adjustable feed rate via potentiometer

ZSM 560 Vario

- ▶ Stepless adjustment of the feed rate and cylindrical sanding roller speed via potentiometer



ZSM 560 Vario

Technical data		ZSM 560	ZSM 560 Vario
Art no.		5903560	5903565
Sanding width max.	mm	555	555
Table dimensions (L x W)	mm	592 x 505	592 x 505
Sanding rollers Ø	mm	132	132
Workpiece height min. / max.	mm	5 / 80	5 / 80
Speed	min ⁻¹	1,400	0 – 1,700
Feed speed	m/min	0 – 3.5	0 – 3.5
Motor power ~50 Hz	kW	1.1/ 230	1.1/ 230
Weight approx.	kg	116	119

Scope of delivery:

- Tool kit
- Sanding belt roll K80



ZSM 450 AS

Mobile cylinder grinding machine with variable speed adjustment

- ▶ Infinitely adjustable feed rate for perfect sanding results with a wide range of materials
- ▶ Open design on one side - also enables wider workpieces to be sanded
- ▶ Practical rollers on the top of the machine serve as a buffer and facilitate the handling of workpieces
- ▶ Integrated extraction system for dust-free working
- ▶ Precise height adjustment and clamping via handwheel
- ▶ Mobile substructure with parking brake for easy manoeuvring in the workshop



Integrated extraction system for dust-free working

Technical data		ZSM 450 AS
Art no.		5903450
Sanding width min./max.	mm	25 / 457
Table dimensions (L x W)	mm	465 x 460
Workpiece height min. / max.	mm	3 / 115
Sanding belt (L x W)	mm	2115 x 76
Infinitely variable feed rate	m/min	0.5 – 4
Belt conveyor (L x W)	mm	1,120 x 450
Suction nozzle Ø	mm	75
Motor power ~50 Hz	kW/V	1.8 / 230
Dimensions (L x W x H)	mm	560 x 1,175 x 1240
Weight approx.	kg	119

Scope of delivery:

- Substructure with travelling device
- Sanding belt K 150
- Filter bag

New

Sanding belts
see page 8

Accessories	Art. no.
Filter bag	5913450

KSO 790

Edge sanding machine

- ▶ Longitudinal and cross table can be continuously swivelled from 0° to 45° for mitres
- ▶ Sanding unit can be used horizontally and vertically for a wide range of applications
- ▶ Longitudinal table is height-adjustable by 110 mm for optimum utilisation of the sanding belt width
- ▶ Cross table for contour sanding, swivelling up to 45°
- ▶ Infinitely adjustable mitre fence
- ▶ Quick sanding belt tensioning
- ▶ Vertical sanding possible
- ▶ Graphite coating on the sanding soleplate for better sliding properties of the sanding belt and longer service life



230V
or
400V



Mitre cuts up to 45° by swivelling the longitudinal table



Simple sanding of radii

Technical data		KSO 790
Art no.		5900791 (230V) 5900790 (400V)
Longitudinal table dimensions (L x W) approx.	mm	790 x 221
Cross table dimensions (L x W) approx.	mm	514 x 221
Table height min./max.	mm	790 / 890
Table height adjustment	mm	100
Sanding roller Ø	mm	70
Sanding belt (L x W)	mm	2010 x 152
Sanding area (L x W)	mm	823 x 152
Sanding belt speed	m/s	11
Suction nozzle Ø	mm	100
Motor power ~50 Hz	kW/V	1.5 / 230 or 400
Weight approx.	kg	78

Scope of delivery:

- Mitre stop
- Sanding belt K80

Sanding belts
see page 8

KSO 750 / KSO 850

Edge sanding machines

- ▶ Oscillating sanding belt for a good removal rate, a clean sanding pattern and a longer service life of the sanding belt
- ▶ Height-adjustable sanding table
- ▶ Infinitely adjustable mitre and workpiece stop -45° to +45°
- ▶ Infinitely adjustable sanding unit (0°-90°) for vertical and horizontal sanding
- ▶ Sanding soleplate with graphite coating as standard
- ▶ Robust grey cast iron worktable with T-slot, stable machine stand when working
- ▶ Height-adjustable additional table for contour sanding
- ▶ Quick and easy sanding belt change via quick clamping system
- ▶ Spring-loaded tensioning device for uniform belt tension
- ▶ Lockable storage option in the standard substructure

KSO 850

- ▶ Table height adjustment via handwheel



Technical data		KSO 750	KSO 850
Art no.		5900751	5900851 (230V) 5900850 (400V)
Longitudinal table dimensions (L x W) approx.	mm	750 x 250	850 x 300
Cross table dimensions (L x W) approx.	mm	300 x 250	300 x 250
Table height min./max.	mm	970 / 1050	950 / 1030
Table height adjustment	mm	80	80
Sanding roller Ø	mm	110	110
Sanding belt (L x W) approx.	mm	2,270 x 150	2,515 x 150
Sanding area (Graphite layer)	mm	820 x 170	950 x 180
Sanding belt speed	m/s	16.3	16
Suction nozzle Ø	mm	100	100
Motor power ~50 Hz	kW	2.2	2.2 / 230 or 400
Weight approx.	kg	120	187

Scope of delivery:

- Mitre stop
- Workpiece stop
- Sanding belt K60

Sanding belts
see page 8

KSO 1500 F

Edge sanding machine with swivelling sanding unit and oscillating sanding belt

- ▶ Machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Sanding unit can be swivelled up to 45° using a lever for sanding straight and angled edges
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable additional table with suction
- ▶ Automatic equalisation of belt length differences through spring-loaded belt tensioning

Technical data		KSO 1500 F
Art no.		5901500
Longitudinal table dimensions (L x W) approx.	mm	750 x 300
Table height min./max.	mm	740 / 920
Sanding belt (L x W)	mm	2,600 x 150
Sanding area (L x W)	mm	850 x 200
Sanding belt speed	m/s	20
Suction nozzle Ø	mm	120
Motor oscillation	kW	0.25
Motor power ~50 Hz	kW/V	3.0 / 400
Dimensions (L x W x H) approx.	mm	1,720 x 700 x 1,030
Weight approx.	kg	180



Scope of delivery:

- Mitre stop
- Sanding belt K100

Sanding belts
see page 8

Sanding belts and accessories

Accessories	Art. no.
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BTS 150 / BTS 151

Fabric sanding belt

915 x 100 mm (PU 10 pcs)	
K60	5911006
K80	5911008
K100	5911010
K120	5911012
K150	5911015

Sanding sheets ⁽¹⁾ for Velcro fastener, velcro-adherent

(1) Velcro fastener for sanding sheets from the accessory range-additionally required (Art. No. 5911001). Velcro fastener not included in scope of delivery of BTS 150/ BTS 151.

Ø 150mm (PU 10 pcs)	
K 40	5911504
K 60	5911506
K 80	5911508
K 100	5911510
K 120	5911512
K 150	5911515
K 180	5911518
Velcro fastener Ø 150 mm	5911001

BTS 250

Fabric sanding belt

1,219 x 100 mm (PU 5 pcs)	
K60	5911206
K80	5911208
K100	5911210
K120	5911212
K150	5911215

BTS 250

Sanding sheets ⁽¹⁾ for velcro fastener, velcro-adherent

(1) Velcro fastener for sanding sheets from the accessory range-additionally required (Art. No. 5912501). Velcro fastener not included in scope of delivery of/BTS 151.

Ø 250mm (PU 10 pcs)	
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Accessories	Art. no.
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K 60	5912506
K 80	5912508
K 100	5912510
K 120	5912512
K 150	5912515
K 180	5912518
Velcro fastener Ø 250 mm	5912501

ZSM 405

Sanding belts (rolls)

Approx. 2.5m of sanding belt is required for one winding

80mm x 50m (PU 1 pc)	
K 60	5918760
K 80	5918780
K 100	5918710
K 120	5918712
K 150	5918715
K 180	5918718
K 220	5918722

ZSM 450 AS

Sanding belts New

2115 x 76 mm (PU 5 pcs)	
K60	5918006
K80	5918008
K100	5918010
K120	5918012

ZSM 560 / ZSM 560 Vario

Sanding belts (rolls)

Approx. 2.5m of sanding belt is required for one winding

80mm x 50m (PU 1 pc)	
K 60	5918760
K 80	5918780
K 100	5918710
K 120	5918712
K 150	5918715
K 180	5918718

Accessories	Art. no.
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K 220	5918722
ZSM 560/ ZSM 560 Vario	
Fabric sanding belts	
3,280 x 78 mm (PU 5 pcs)	
K 60	5918761
K 80	5918762
K 100	5918763
K 120	5918764
K 150	5918765
K 180	5918766
K 220	5918767

KSO 790

Sanding belts

2,010 x 150 mm (PU 5 pcs)	
K 60	5917560
K 80	5917580
K 100	5917510
K 120	5917512
K 150	5917515
K 180	5917518
K 220	5917522

Fabric sanding belts

K 60	5917660
K 80	5917680
K 100	5917610
K 120	5917612
K 150	5917615
K 180	5917618
K 220	5917622

KSO 750

Sanding belts

2,270 x 150 mm (PU 5 pcs)	
K 60	5372306
K 80	5372308
K 100	5372310
K 120	5372312
K 150	5372315
K 180	5372318

Accessories	Art. no.
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K 220	5372322
KSO 750	
Fabric sanding belts	
2,270 x 150 mm (PU 5 pcs)	
K 60	5373306
K 80	5373308
K 100	5373310
K 120	5373312
K 150	5373315
K 180	5373318
K 220	5373322

KSO 850

Sanding belts

2,515 x 150 mm (PU 5 pcs)	
K 60	5918560
K 80	5918580
K 100	5918510
K 120	5918512
K 150	5918515
K 180	5918518
K 220	5918522

Fabric sanding belts

2,515 x 150 mm (PU 5 pcs)	
K 60	5918660
K 80	5918680
K 100	5918610
K 120	5918612
K 150	5918615
K 180	5918618
K 220	5918622

KSO 1500 F

Sanding belts

2,600 x 150 mm (PU 5 pcs)	
K 60	5372806
K 80	5372808
K 100	5372810
K 120	5372812
K 180	5372818
K 220	5372822

SBSM 700

Saw blade sharpener for precise sharpening of saw blades within a few minutes

- ▶ Quick and easy sanding process
- ▶ Saw blades can be ground from 80 mm to 700 mm
- ▶ Sturdy grey cast iron design for precise work
- ▶ Motor unit can be swivelled by 20° for sharpening interchangeable tooth saw blades
- ▶ Saw blade mounting angle adjustable from 45° to -30° for different tooth angles
- ▶ Vibration-damping feet for vibration-free and low-noise operation



Technical data		SBSM 700
Art no.		5903700
Grinding disc Ø x drill hole x W)	mm	125 x 13 x 10
Right support table setting angle	°	45
Setting angle	°	±20
Sanding unit speed	min ⁻¹	2800
Motor power ~50 Hz	kW/V	250 W / 230
Dimensions (L x W x H) approx.	mm	700 x 382 x 295
Weight approx.	kg	17

Scope of delivery

- Spacer discs for different saw blade bores (20 / 22 / 30 mm)

Accessories	Art. no.
Diamond grinding disc 25 x 10 x 13 x 8 mm	5913699

DH 330

Thickness planer

- Ideal for mobile use thanks to its small, lightweight and compact design
- Robust welded steel construction with sturdy cast table top
- For processing solid wood
- Powerful motor with overcurrent protection and restart protection
- Rubberised pull-in and pull-out roller
- Easy height adjustment thanks to hand crank and clear scale
- Folding infeed and outfeed tables with rollers for long workpieces

- Mains cable holder under the outfeed table
- Integrated suction funnel Ø 58 mm
- Four holes Ø 10 mm in the machine base for mounting on workbenches



Space-saving design - with folded out tables only 640 mm long



Little space required with folded tables, therefore easy to stow away



Height adjustment via hand crank and scale

Technical data		DH 330
Art no.		5904330
Planing width max.	mm	330
Dimensions Thicknessing table (L x W)	mm	235 x 330
Thicknessing table dimension (L x W) with folded-out extensions	mm	235 x 640
Working height min./max.	mm	6 / 152
Chip removal max.	mm	2.8
Planing shafts Ø	mm	50
Number of planing blades	pc.	2
Planing shaft speed	min ⁻¹	8,500
Feed speed	m/min	6
Suction nozzle Ø	mm	52.5
Sound pressure level Lp	dB(A)	85
Motor power ~50 Hz	kW/V	1.5 / 230
Dimensions (L x W x H) approx.	mm	640 x 585 x 490
Weight approx.	kg	33

Scope of delivery:

- Hand crank
- Suction funnel
- Suction adapter
- 2 magnets for blade change

Accessories	PQ	Art. no.
Spare planer blade set	2	5915330

DH 330-2

Solid thickness planer with two feed speeds

- Rubber infeed and outfeed roller for gentle processing
- Two feed speeds
- Integrated display for the set chip removal rate
- Equipped with pull-out workpiece supports on both sides
- Clean working thanks to extraction nozzle with chip bag
- Lighting on the front and rear
- Height adjustment via handwheel

New



Application example



Maximum precision thanks to solid quadruple spindle guide of the planing unit



Quick adjustment of the planing height thanks to locking steps



Two shelves on the top for workpiece storage
Two attached carrying handles for easy transport

Technical data		DH 330-2
Art no.		5904335
Planing width max.	mm	330
Thicknessing table dimensions (L x W)	mm	520 x 330
Working height, Thickness min./max.	mm	3.2 / 152
Chip removal max.	mm	3.2
Planing shaft Ø	mm	47
Number of planing blades		3
Planing shaft speed	min ⁻¹	9,400
Feed speed	m/min	4 / 7
Suction nozzle Ø	mm	60 / 100
Motor power ~50 Hz	kW	1.8 / 230
Dimensions (L x W x H) approx.	mm	1,185 x 670 x 450
Weight approx.	kg	49.5

Scope of delivery:

- Chip bag
- Suction adapter 60/100mm

ADH 200 AS / ADH 250 / ADH 305 Planer-thicknesser

- Ideal for mobile use thanks to its small and compact design
- For angled joining (90°) and dressing of solid wood boards and mouldings
- Simple adjustment of the chip removal for thicknessing of up to 2 mm
- Automatic workpiece feed
- Rubberised infeed and outfeed rollers protect the wood surface during thicknessing
- Infinitely tiltable aluminium planing fence from 0° to 45°
- Blade shaft with 2 HSS planer blades
- Powerful 230 volt motor with 1.5 kW
- Reversible chip extraction bonnet
- Planing table and thicknessing table made of milled cast aluminium



ADH 200 AS
Integrated suction
Chip collection bag

ADH 305
Integrated
storage compartment

Technical data		ADH 200 AS	ADH 250	ADH 305
Art no.		5905200	5905250	5905305
Dressing table dimensions (L x W)	mm	737 x 210	1,050 x 260	1,075 x 310
Thicknessing table dimensions (L x W)	mm	350 x 204	450 x 254	500 x 305
Working height min./max.	mm	5 / 120	6 / 160	6 / 160
Chip removal max.	mm	2	2	2
Planing width max.	mm	204	254	305
Planing shaft Ø	mm	50	50	50
Number of planing blades	pc.	2	2	2
Speed	min ⁻¹	8,500	8,500	95,00
Motor power ~50 Hz	kW/V	1.5 / 230	1.5 / 230	1.8 / 230
Dimensions (L x W x H) approx.	mm	790 x 470 x 465	1150 x 500 x 570	1135 x 600 x 570
Weight approx.	kg	29	40	42

Accessories	Art. no.
Spare planing knife (PU 2) for ADH 200 / AS	5915200
for ADH 250	5915250
for ADH 305	5915300
Replacement filter bag ADH 200 AS	5915201
Reducing sleeve Ø 60/100	5142427
Reducing sleeve Ø 80/100	5142421
Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020 New

ADH 260 Planer-thicknesser

- Space-saving
- For angular joining (90°) and dressing
- Automatic workpiece feed (5 m/min.)
- A rubberised pull-out roller protects the surface during thickness planing
- Easily adjustable aluminium dressing fence, tiltable from 90° to +45°
- Large dressing table made from ribbed die-cast aluminium
- Large grey cast iron thicknessing table with polished surface, 4 bearings
- Integrated, reversible chip extraction bonnet
- Substructure with integrated chassis enables easy transport.

Integrated blade shaft protection
for safe operation



The aluminium dressing fence can be tilted by 45°. The set inclination can be easily read off a scale.

Technical data		ADH 260
Art no.		5903260
Dimensions Dressing table (L x W)	mm	1,030 x 280
Dimensions Thicknessing table (L x W)	mm	260 x 400
Working width max.	mm	260
Workpiece height min./max.	mm	4/160
Chip removal max.	mm	3
Planing shaft Ø	mm	63
Number of planing blades	pc.	2
Planing shaft speed	min ⁻¹	6500
Feed speed	m/min	5
Suction nozzle Ø	mm	120
Input power ~50 Hz	kW/V	2.0 / 230
Dimensions (L x W x H) approx.	mm	1130 x 595 x 940
Weight approx.	kg	66

Scope of delivery

- Blade shaft with 2 HSS planer blades
- Planing knife setting gauge
- Machine base with chassis



ADH 260
Converted for thicknessing

Accessories	Art. no.
Spare planing knife (PU 2)	5913260
Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020 New

ADH 2540 / ADH 3050

Planer-thicknesser

- For angular joining (90°) and dressing
- Automatic workpiece feed
- Rubberised pull-out roller protects the wood surface during thickness planing
- Suction connection hose, Ø 76 mm, 920 mm
- Chassis
- Extraction system

Scope of delivery ADH 2540:

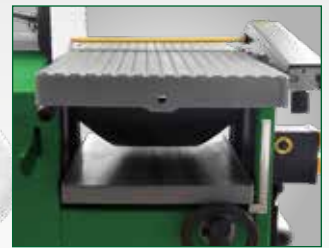
- Planer knife set
- Chip bag

Scope of delivery ADH 3050:

- Reduction 100/75 mm
- Planer knife set
- Chip bag



ADH 3050



Thicknessing

Easy and convenient height adjustment of the thicknessing table via handwheel and scale
 Chip removal up to 2 mm possible



Chip bag

Suction hose

Barkomat magnetic setting gauge

Magnetic setting gauge

Technical data		ADH 2540	ADH 3050
Art no.		5904126	5904130 (230V) 5904131 (400V)
Thicknessing table dimensions (L x W)	mm	480 x 254	500 x 305
Total length of the dressing tables	mm	1,050	1,080
Workpiece height min./max.	mm	6 / 160	6 / 160
Chip removal Thickness max.	mm	2	2
Chip removal Dressing max.	mm	3	3
Planing width max.	mm	254	305
Planing shafts Ø	mm	62	62
Number of planing blades	pc.	2	2
Planing shaft speed	min ⁻¹	4,000	6,700
Feed speed	m/min	8.5	8.5
Input power ~50 Hz	kW/V	1.8 / 400	1.8 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,105 x 750 x 1,075	1,140 x 800 x 1,075
Weight approx.	kg	87	93

Accessories	Art. no.
Suction hose Ø 76 mm / 920 mm	5914062
Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020

Accessories for ADH 2540	Art. no.
Chip bag	5914060
Spare planer blade set 258 x 20 x 2.5 mm HSS 2 pc.	5914063

Accessories for ADH 3050	Art. no.
Chip bag	5914061
Spare planer blade set 310 x 30 x 3 mm HSS 2 pc.	5914064

ADH 31-4 C / ADH 41-4 C

Planer-thicknesser with strip planer blade set

- For angular joining (90°) and dressing
- Automatic workpiece feed
- Large grey cast iron thicknessing table with polished surface
- Integrated, fold-down chip extraction bonnet
- Aluminium dressing fence can be conveniently tilted by +45°
- Simple and precise adjustment of the chip removal
- Large dressing table made from ribbed die-cast aluminium



ADH 31-4 C



ADH 31-4 C

Equipped for thickness planing

Technical data		ADH 31-4 C	ADH 41-4 C
Art no.		5904013	5904024
Dressing table (L x W)	mm	1,560 x 320	1,640 x 420
Thicknessing table (L x W)	mm	750 x 307	750 x 408
Planing width max.	mm	310	410
Working height Thickness min./max.	mm	5 – 220	5 – 220
Chip removal Dressing max.	mm	3	3
Chip removal Thickness max.	mm	5	5
Number of planing blades	pc.	4	4
Planing shaft speed	min ⁻¹	4,000	4,300
Motor power~50 Hz	kW	3.0 / 400	3.0 / 400
Dimensions (L x W x H) approx.	mm	1,605 x 620 x 860	1,680 x 730 x 860
Weight approx.	kg	292	334

Accessories	Art. no.
Spare planer blade set (PU 4 pcs.)	
For ADH 31-4C	5914003
For ADH 41-4C	5914004
Reversible blade conversion kit	
For ADH 31-4C	5276006
For ADH 41-4C	5276007
Set of reversible knives (PU 4 Pc)	
For ADH 31-4C	5276106
For ADH 41-4C	5276107
Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020
Slot drilling device	5914005
Wescott drill chuck 0– 16 mm	
Table (L x W): 500 x 207 mm; max. drilling depth at 90°: 150 mm	

ADH 26 C / ADH 31 C / ADH 41 C Planer-thicknesser

- ▶ Easily adjustable aluminium dressing fence, tiltable from 90° to +45°
- ▶ Simple and precise adjustment of the chip removal for accurate thicknessing
- ▶ The straight-toothed infeed roller and the rubber-coated outfeed roller ensure an even feed without damaging the workpiece.
- ▶ Solid planing and thicknessing table made of ribbed grey cast iron
- ▶ Integrated, fold-down chip extraction bonnet

Simultaneous opening of the dressing tables

- ▶ Simultaneous spring-loaded folding of the planing tables for quick and easy changeover to thicknessing in seconds.

Fixed extraction bonnet

- ▶ Thanks to the permanently mounted extraction bonnet, it is no longer necessary to reposition the extraction hose during conversion



ADH 26C converted for thicknessing



ADH 31C



Planer blade conversion kit accessories:

There is now a small bracket on the knife holder that will always ensure the correct positioning of both the holder and the planer knife within the knife flight circle.

- Simple conversion
- No time-consuming regrinding, stripping or adjustment necessary
- Low knife costs compared to sharpening costs
- Always ready-to-use reversible knives in stock



Integrated suction connection



Thickness table adjustment via handwheel, scale and numerical display



Planing unit with strip cutterblock



Planing unit with spiral cutterblock



Barkomat magnetic setting gauge

Technical data		ADH 26C	ADH 31C	ADH 41C
Art no. (Planer blade set)		5904026 (230V) 5904027 (400V)	5904031 (230V) 5904032 (400V)	5904041
Art no. (Spiral knife) New		5904028 (230V) 5904029 (400V)	5904033 (230V) 5904034 (400V)	5904042
Dimensions Dressing table (L x W)	mm	1,120 x 275	1,295 x 325	1,640 x 425
Thicknessing table dimensions (L x W)	mm	545 x 258	545 x 308	600 x 408
Working height Thickness min. / max.	mm	5 – 225	5 – 225	5 – 225
Chip removal max.	mm	3	3	3
Planing width max.	mm	258	308	408
Number of planing blades		3	3	3
Planing shaft speed	min ⁻¹	5,200	5,200	5,200
Motor power ~50 Hz	kW	1.7 / 230 or 400	2.2 / 230 or 400	3.0 / 400
Dimensions (L x W x H) approx.	mm	1,120 x 630 x 960	1,300 x 720 x 1,010	1,620 x 920 x 1,010
Weight approx.	kg	170	210	260

Accessories	Art. no.
Spare planing knife (PU 3)	
For ADH 26C	5914026
For ADH 31C	5914031
For ADH 41C	5914041
Reversible blade conversion kit	
For ADH 26C	5276003
For ADH 31C	5276004
For ADH 41C	5276005
Set of reversible knives (PU 3)	
For ADH 26C	5276103
For ADH 31C	5276104
For ADH 41C	5276105
Barkomat magnetic setting gauge New	5275101
Magnetic setting gauge for planer knives	5914020

TF 50 E

Table router ideal for use on the workbench in the home workshop

- ▶ Compact and handy design for convenient use
- ▶ Spindle height adjustable from 0 to 40 mm
- ▶ Large table support thanks to standard extensions on both sides
- ▶ Robust cast iron worktable
- ▶ **Aluminium milling fence**
- ▶ Mitre fence and various collets included in the scope of delivery
- ▶ Manual height adjustment of the spindle



Mitre fence included in the scope of delivery

Scope of delivery:

- Collets for 6, 8, and 12 mm
- Assembly tool

Technical data		TF 50 E
Art no.		5901905
Table dimensions (L x W x H)	mm	610 x 360 x 311
Tool Ø max.	mm	50
Milling spindle stroke	mm	40
Spindle speeds	min ⁻¹	11,500 – 24,000
Collet diameter	mm	6 / 8 / 12
Suction nozzle diameter	mm	100
Drive motor power~50 Hz	kW/V	1.5 / 230
Dimensions (L x W x H) approx.	mm	1,030 x 360 x 311
Weight approx.	kg	21



Spindle height adjustable from 0 to 40 mm

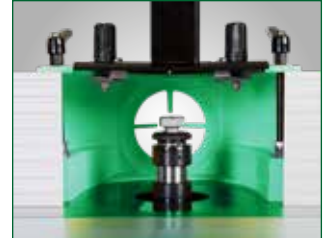
TF 170 E

Router table

- ▶ Smooth-running sliding carriage
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Large work surface with torsion-free grey cast iron table
- ▶ Milling unit made of grey cast iron
- ▶ Hold-down device for secure workpiece guidance
- ▶ Only collet with Ø 12 mm possible
- ▶ Spindle guard
- ▶ Milling spindle with collet



230V
or
400V



Milling spindle with 80 mm effective length and 30 mm diameter



Infinitely adjustable angle stop

Technical data		TF 170 E
Art no.		5901917 (230V) 5901918 (400V)
Table dimensions (L x W x H)	mm	600 x 400 x 850
Sliding carriage dimensions (L x W)	mm	218 x 1,000
Working height	mm	870
Working length of the spindle	mm	80
Milling spindle stroke	mm	105
Tool Ø max. lowerable	mm	160
Milling spindle Ø	mm	30
Spindle speed	min ⁻¹	1,400/4,000/6,000/9,000
Motor power ~50 Hz	kW / V	1.5 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,000 x 950 x 1,170
Weight approx.	kg	96



Accessories	Art. no.
Mitre fence	5912027



Handwheel for height adjustment. Safety devices included in the scope of delivery

TF 190E / TF 190 SE

Table router

- Milling fence with finely adjustable aluminium stops
- Quick and easy speed change by means of multi V-belt
- Display of the set speed via LED lights
- Large work surface thanks to solid and torsion-free grey cast iron table
- Selector switch for clockwise/anticlockwise rotation of the milling spindle
- Milling unit made of grey cast iron
- Hold-down device for precise workpiece guidance
- Sliding table and travelling device available as accessories



TF 190SE
with swivelling milling spindle
-5° to +30°

TF 190E
with rigid milling spindle



TF 190 E Illustration shows
optional sliding carriage



TF 190 SE

230V
or
400V

Technical data		TF 190 E	TF 190 SE
Art no.		5901921 (230V) 5901923 (400V)	5901931 (230V) 5901933 (400V)
Dimensions Work table (L x W x H)	mm	690 x 480 x 900	710 x 640 x 900
Tool Ø max. lowerable	mm	200	200
Working length of the spindle	mm	100	100
Milling spindle stroke	mm	100	100
Spindle projection max. above table	mm	100	100
Spindle speeds	min ⁻¹	1,800 - 9,000	1,800 - 9,000
Spindle mandrel Ø	mm	30	30
Suction nozzle Ø	mm	100	100
Motor power ~50 Hz	kW	2.2 / 230 or 400	2.2 / 230 or 400
Dimensions (L x W x H) approx.	mm	730 x 500 x 1,200	750 x 660 x 1,200
Weight approx.	kg	140	174

Accessories	Art. no.
Travelling device	5911921
Sliding table	5911920



Fig.: Sliding table

TF 200 SE

Table router with aluminium sliding carriage and swivelling milling spindle

- ▶ Smooth-running sliding carriage for precise workpiece guidance
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Large work surface thanks to solid and torsion-free grey cast iron table
- ▶ Large grey cast iron milling unit, swivelling from +5 to -45°
- ▶ Selector switch for clockwise or anti-clockwise rotation of the milling spindle
- ▶ Milling spindle can be swivelled to the rear for optimum use of a feed attachment, maximum safety and a clean milling pattern
- ▶ Hold-down device for precise workpiece guidance
- ▶ Cantilever table available as an accessory

Scope of delivery:

- Mitre fence
- Hold-down clamp
- Milling fence

Technical data		TF 200 SE
Art no.		5902000
Carriage dimensions(L x W)	mm	1,000 x 240
Working height	mm	900
Working length of the spindle	mm	100
Tool Ø can be lowered max.	mm	180
Spindle inclination	°	+5 - - 45
Milling spindle Ø	mm	30
Spindle speed	min ⁻¹	1,800/3,000/6,000/9,000
Suction nozzle Ø	mm	38 / 100
Motor power S6 - 40% ~50 Hz	kW	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,000 x 850 x 1,200
Weight approx.	kg	218

Accessories

	Art. no.
Cantilever table	5912000



with swivelling milling spindle +5° to -45°



Milling fence with finely adjustable aluminium stops



Quick and easy speed change by means of multi V-belt

DKS 504 Vario

Scroll saw

- ▶ For processing softwood, plastic and similar materials
- ▶ Robust cast construction guarantees quiet, low-vibration operation
- ▶ Free-swinging saw blade holder for standard saw blades with cross pin
- ▶ Can be connected to an external extraction unit via suction nozzle
- ▶ Includes universal hand sander with many possible applications, e.g. sanding, cutting, drilling, polishing (tool set required)

Infinitely variable stroke rate regulation
Work table can be tilted from 0° to +45

Scope of delivery:

- Saw blade 133 x 3 x 0.3 mm Z 15
- Saw blade 133 x 3 x 0.3 mm Z 18
- Universal sander without tools

Technical data		DKS 504 Vario
Art no.		5902504
Table dimensions (L x W)	mm	414 x 254
Spindle - column distance	mm	405
Saw blade length	mm	133
Stroke rate	min ⁻¹	550 - 1,600
Cutting height 90°/+45° max.	mm	52 / 20
Universal sander speed	min ⁻¹	1,650 - 4,800
Mounting Ø	mm	3.1
Suction nozzle Ø	mm	35
Motor power ~50 Hz	W/V	90 / 230
Dimensions (L x W x H) approx.	mm	630 x 290 x 380
Weight approx.	kg	12

Pin saw blades	Z/cm	PQ	Art. no.
for wood, plastic, plaster 135 x 3.0 x 0.25 mm ①	10	6	5911628
usable saw length 127 mm			
for wood 135 x 6.0 x 0.4 mm ②	6	6	5911660
for metal 135 x 6.0 x 0.4 mm ③	12	6	5911661
Accessories		Art. no.	
Tool set 103 pieces in wooden case		5912504	

Flexible LED light for illuminating the cutting area

Universal hand sander integrated



KGZ 305 E I

Cut-off/mitre saw with pull function – mobile and versatile

- ▶ Base plate and turntable made of die-cast aluminium, compact, robust and easy to transport
- ▶ Infinitely adjustable double mitre and double tilt
- ▶ Laterally extendable support aids for longer workpieces
- ▶ Light projection
- ▶ Adjustable cutting depth limiter
- ▶ Pull function for extended cutting range
- ▶ Screw clamp and clamping device for secure workpiece locking
- ▶ Suction nozzle for dust collection bag or connection of an external suction unit
- ▶ Soft start
- ▶ Adjustable stop rails with extra wide support



Double adjustable cutting depth limiter

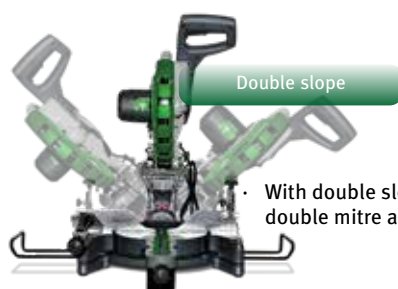


Space-saving

Scope of delivery:

- Screw clamp
- Dust bag
- Saw blade

Technical data		KGZ 305 E I
Cutting capacities with inclination / mitre (height x width)		
Art no.		5702306
at 0°/0°	mm	105 x 340
at 45°/0° left / right	mm	105 x 235 / 60 x 340
at 0°/45° to the left	mm	25 x 340
at 45°/45° left / right	mm	60 x 235 / 25 x 235
Saw blade speed	min ⁻¹	5,000
Saw blade Ø	mm	305
Motor power ~50 Hz	kW	2.0 / 230
Dimensions (L x W x H) approx.	mm	800 x 710 x 640
Weight approx.	kg	20.3



Double slope

- With double slope and double mitre as standard



Extremely precise light projection of the cutting edge

Accessories

	Art. no.
Saw blade	
300 x 30 x 3.2mm Z72 TF neg	5260305
305 x 30 x 2.6 x 1.8 mm Z60 WZ	5260306
305 x 30 x 3.2 mm Z96 HW (for sawing aluminium)	5267031

New

TKS 256 M

Compact circular table saw with sliding carriage

- ▶ Powerful 1800 W motor for a cutting height of up to 80 mm
- ▶ Easy to transport thanks to the low weight of just 20 kg
- ▶ Integrated sliding carriage with angle stop and 45° inclination of the saw blade possible
- ▶ Precise adjustment of the rip fence via toothed rack for a cutting width of up to 620 mm
- ▶ Folding rip fence for workpiece support and stop for thin workpieces
- ▶ Tool-free replacement of the saw blade guard and table insert



New



Folding rip fence for thin workpieces



Tool-free replacement of the saw blade guard and table insert

Technical data		TKS 256 M
Art no.		5902256
Table dimensions (L x W x H)	mm	630 x 587 x 330
Cutting width with rip fence	mm	620
Cutting height 90°/45° max.	mm	80 / 55
Saw blade inclination	°	90 – 45
Saw blade speed	min ⁻¹	6000
Suction nozzle Ø	mm	63.5 / 35
Motor power ~50 Hz	kW / V	1.8 kW / 230 V
Dimensions (L x W x H) approx.	mm	630 x 649 x 330
Weight approx.	kg	20

Scope of delivery:

- Saw blade Ø 255 x 30 x Ø 3.0 mm 48Z
- Saw bonnet
- Rip fence
- Angle stop
- Push stick

Saw blade accessories:

	Art. no.
254 x 30 x 2.9mm Z24	5267070
254 x 30 x 3.0mm Z48	5267075



Integrated sliding carriage with angle stop

TKS 316 E

Circular table saw for ripping and angular cuts

- ▶ Large machine table made of galvanised steel
- ▶ Standard table extension
- ▶ Height adjustment of the saw blade via a handwheel and scale
- ▶ Stable, double suspension of the saw unit
- ▶ Saw blade guard with suction hose
- ▶ Large aluminium rip fence with eccentric quick clamping, enables trimming of boards, ripping cuts, bevel and angle cuts, can also be used as a mitre fence
- ▶ Easy to move thanks to integrated chassis with two wheels and folding transport handles
- ▶ Inclination of the saw blade from 0 to 45°, adjustable without tools
- ▶ Supplied unassembled

Scope of delivery:

- Table widening
- Carbide saw blade
- Ø 315 x 3.6 x Ø 30 mm Z24
- Push stick

230V
or
400V

Technical data

		TKS 316 E	
Art no.		5902316 (230V)	5902317 (400V)
Table dimensions (L x W x H)	mm	800 x 550 x 850	
Saw blade Ø max.	mm	315	
Cutting width with rip fence	mm	290	
Cutting height 90°/45° max.	mm	83 / 60	
Saw blade inclination	°	90 – 45	
Saw blade speed	min ⁻¹	2,800	
Suction nozzle Ø	mm	100	
Motor power ~50 Hz	kW / V	2.2 / 230	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,600 x 600 x 1,050	
Weight approx.	kg	53	55



Ball-bearing mounted sliding carriage with mitre fence, infinitely adjustable from 0 to 45° with quick-clamping lever



Accessories

Accessories	Art. no.
Interchangeable circular saw blade 28 teeth, Ø 315 mm	5263128



TKS 316 PRO

Circular table saw for ripping and angular cuts

- ▶ Large machine table made of galvanised steel
- ▶ Standard table extension can also be fitted as a table extension on the right
- ▶ Saw blade swivelling via handwheel and scale
- ▶ Saw blade height adjustable via easily accessible handwheel
- ▶ Stable, double suspension of the saw unit
- ▶ Rip fence enables the trimming of boards, ripping cuts, bevelled and angled cuts
- ▶ Easy to move thanks to integrated chassis and folding transport handles

- ▶ Table legs can be folded in without tools for easy transport or space-saving storage

Scope of delivery:

- Chassis
- Sliding carriage
- Table extension/widening, 800 x 550 mm
- Rip fence
- Carbide saw blade Ø 315 mm / 36 Z
- Saw blade guard with suction hose
- Mitre fence without aluminium profile (Profile available as an accessory)

*High stability
Saw blade tilt up to 45°
Rip and mitre fence included in the scope of delivery
Easy to transport and store*

230V
or
400V

Technical data

		TKS 316 PRO	
Art no.		5902321 (230 V)	5902323 (400 V)
Table dimensions (L x W x H)	mm	800 x 550 x 850	
Saw blade Ø max.	mm	315	
Cutting width with rip fence	mm	200	
Cutting height 90°/45° max.	mm	90 / 50	
Saw blade inclination	°	90 – 45	
Saw blade speed	min ⁻¹	2800	
Suction nozzle Ø	mm	100	
Motor power ~50 Hz	kW	2.2 / 230	2.8 / 400
Dimensions (L x W x H) approx.	mm	1,350 x 1250 x 1,000	
Weight approx.	kg	60	



Image shows mitre stop with aluminium profile accessories, (art. no. 5912322)

Accessories

Accessories	Art. no.
Interchangeable circular saw blade 28 teeth Ø 315 mm	5263128
Table extension/widening, 800 x 550 mm	5912321
Aluminium profile for mitre fence	5912322



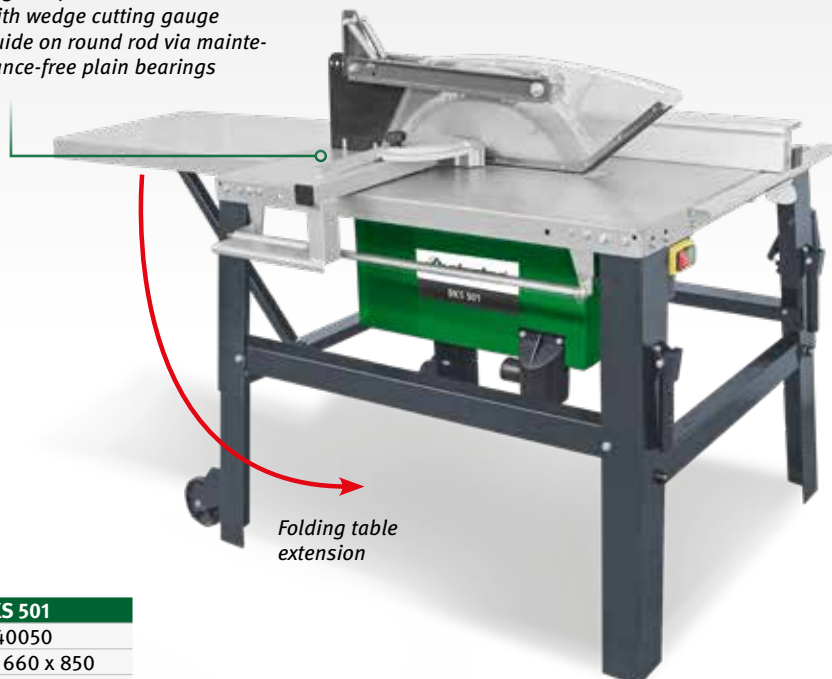
BKS 501 Circular saw

- ▶ Transparent protective cover for user safety and optimum visibility of the cutting line
- ▶ Large lifting eyes
- ▶ Phase inverter
- ▶ Aluminium rip fence with high and flat contact edge and eccentric clamping enables the trimming of boards, ripping cuts, bevel and angle cuts
- ▶ Fold-down table extension for long workpieces
- ▶ Easy to move thanks to integrated chassis and folding transport handles
- ▶ Large lifting eyes

Scope of delivery:

- Saw blade Ø 500mm Z44
- Push stick
- Push handle
- Pendulum saw blade guard
- Tool for changing the saw blade

*Cross cutting device
Angle adjustable
With wedge cutting gauge
Guide on round rod via maintenance-free plain bearings*



Folding table extension

Technical data		BKS 501
Art no.		5740050
Table dimensions (L x W x H)	mm	1,000 x 660 x 850
Saw blade Ø max.	mm	500
Cutting height 90° max.	mm	150
Cutting width with rip fence	mm	305
Saw blade speed	min ⁻¹	2800
Suction nozzle Ø	mm	95
Suction nozzle Ø Saw blade protection	mm	50
Input power ~50 Hz	kW / V	4.2 / 400
Dimensions (L x W x H) approx.	mm	1,870 x 810 x 1,170
Weight approx.	kg	103



Accessories	Art. no.
Carbide saw blade Ø 500 mm Z44	5740505

TKS 200 Circular table saw

- ▶ Large cast iron machine table
- ▶ Table widening
- ▶ Saw blade tilt from 90° to -45° to the left, precise and convenient adjustment via handwheel and scale
- ▶ The saw unit is stably suspended at the front and rear.
- ▶ The saw blade height is also adjusted via a handwheel from the operator front panel
- ▶ Powerful motor equipped with thermal overload protection
- ▶ Saw blade guard with integrated suction connection
- ▶ Machine base

Scope of delivery:

- Rip fence
- Angle stop
- Saw blade 200 x 30 x 2.8 mm Z18

Technical data		TKS 200
Art no.		5902020
Table dimensions (L x W x H)	mm	530 x 400 x 870
Saw blade Ø max.	mm	200
Cutting width with rip fence	mm	705
Cutting height 90°/-45° max.	mm	60 / 48
Cutting width to the left of the saw blade max.	mm	635
Saw blade inclination	°	90 – 45
Saw blade speed	min ⁻¹	4,750
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level LP ¹⁾	dB(A)	78.5
Motor power ~50 Hz	kW / V	1.1 / 230
Dimensions (L x W x H) approx.	mm	1,430 x 1,000 x 1,030
Weight approx.	kg	80

*Infinitely adjustable
angle stop from -45°
to +45°*



Accessories:	Art. no.
Saw blade 200 x 30 x 2.8 mm Z18	5912020
Universal chassis UF 230	6190230

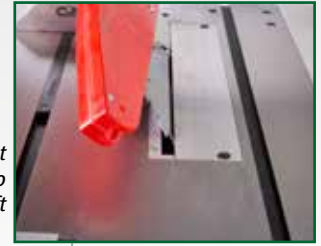
TKS 254 E

Circular table saw

- ▶ Large cast iron table
- ▶ Stable suspension of the saw unit
- ▶ The saw blade height is adjusted via a handwheel on the operator front
- ▶ Equipped with a powerful motor and thermal overload protection
- ▶ Integrated suction connection on the saw blade guard
- ▶ Standard table extension
- ▶ Suspension of the saw unit made of sheet steel



Parallel stop included in delivery



Saw blade tilt from 90° to -45° to the left



Scope of delivery:

- Rip fence
- Saw blade 254 x 30 x 3 mm Z40

230V
or
400V

Technical data		TKS 254 E
Art no.		5902025 (230V) 5902026 (400V)
Table dimensions (L x W x H)	mm	635 x 420 x 850
Saw blade Ø max.	mm	254
Cutting height 90°/-45° max.	mm	80 / 58
Cutting width with rip fence	mm	680
Cutting width to the left of the saw blade max.	mm	650
Saw blade speed	min ⁻¹	4000
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level LP ⁽¹⁾	dB(A)	85.1
Motor power ~50 Hz	kW/V	2.1 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,430 x 1,000 x 1,030
Weight approx.	kg	107

Accessories:	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026
Universal chassis UF 230	6190230

TKS 254 PRO

Professional table saw

- ▶ Large cast iron table
- ▶ Stable suspension of the saw unit
- ▶ The saw blade height is adjusted via a handwheel on the operator front
- ▶ Equipped with a powerful motor and thermal overload protection
- ▶ Integrated suction connection on the saw blade guard
- ▶ Standard table extension
- ▶ Cast iron saw unit suspension
- ▶ The solid construction ensures particularly high stability and vibration damping
- ▶ Saw blade inclination 45° degrees to the right



Double swivelling segment guide of the saw unit for maximum precision



Scope of delivery:

- Rip fence
- Saw blade 254 x 30 x 3 mm Z40

230V
or
400V

Technical data		TKS 254 PRO
Art no.		5902027 (230V) 5902028 (400V)
Table dimensions (L x W x H)	mm	720 x 480 x 830
Saw blade Ø max.	mm	254
Cutting height 90°/-45° max.	mm	80 / 56
Cutting width with rip fence	mm	610
Cutting width to the left of the saw blade max.	mm	550
Saw blade inclination	°	90 - 45
Saw blade speed	min ⁻¹	4,000
Suction nozzle Ø bottom/top	mm	100 / 30
Sound pressure level LP ⁽¹⁾	dB(A)	83
Motor power ~50 Hz	kW/V	2.1 / 230 or 400
Dimensions (L x W x H) approx.	mm	1,100 x 1,090 x 870
Weight approx.	kg	132

Accessories	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026

FKS 255-1300

Panel saw

- ▶ Heavy grey cast iron work table for low-vibration work
- ▶ Saw unit can be swivelled up to 45°, adjustment via handwheel
- ▶ Table extension arm with telescopic fence 1100 - 1900 mm and two folding stops for panels and large workpieces
- ▶ Telescopic fence can be swivelled by 45° on both sides
- ▶ Aluminium rip fence on round rod guide with fine adjustment
- ▶ Standard table widening and extension make it easy to work with larger workpieces

Scope of delivery:

- Trimming shoe
- Eccentric clamp
- Rip fence
- Angle stop -45° to 45°
- Saw blade 254 x 30 x 3.0 mm Z40

230V
or
400V



Technical data		FKS 255-1300
Art no.		5902035 (230V) 5902036 (400V)
Table dimensions (L x W x H)	mm	650 x 350 x 835
Trimming length	mm	1250
Saw blade Ø max.	mm	254
Cutting height 90°/45° max.	mm	80/54
Cutting width with rip fence	mm	610
Cutting width to the left of the saw blade max.	mm	845
Saw blade inclination	°	90 – 45
Saw blade speed	min ⁻¹	4,000
Suction nozzle Ø bottom/top	mm	100 / 30
Motor power~50 Hz	kW/V	2.1 / 230 2.0 / 400
Dimensions (L x W x H) approx.	mm	1,320 x 1,750 x 1,120
Weight approx.	kg	155



Accessories	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026
Mitre stop	5912027

FKS 315-1500 E

Panel saw

- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade tilt from 0° - 45°
Adjustable via handwheel with scale
- ▶ Saw blade height adjustment via handwheel
- ▶ The standard table widening and extension make it easy to work with larger workpieces
- ▶ Suspension of the saw unit via swivelling segment guide

Large aluminium rip fence
on round rod guide with fine
adjustment

Double swivelling
segment guide of the
saw unit for a smooth
and perfect cut

Scope of delivery:

- Saw blade 315 x 30 x 3 mm Z 24
- Trimming shoe
- Rip fence with round bar guide and fine adjustment

Technical data		FKS 315-1500 E
Art no.		5900315
Table dimensions (L x W x H)	mm	760 x 350 x 870
Trimming length	mm	1,370
Saw blade Ø max.	mm	315
Cutting height 90° / 45° max.	mm	100 / 75
Cutting width with stop	mm	940
Saw blade inclination	°	90 – 45
Table extension	mm	350 x 500
Saw blade speed	min ⁻¹	4250
Suction nozzle Ø	mm	38 / 100
Motor power ~50 Hz	kW / V	2.4 / 400
Dimensions (L x W x H) approx.	mm	3,480 x 2,430 x 1,170
Weight approx.	kg	202



Accessories	Art. no.
Saw blade KSB-BF 315/60	5263160
Saw blade KSB-BF 315/48	5263148
Saw blade KSB-BF 315/28	5263128

FKS 315-1600 B / FKS 315-2000 B / FKS 315-2600 B

Circular sizing saw with scoring device as standard

New

- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with format sliding carriage
- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade height adjustment via handwheel
- ▶ Saw blade tilt adjustable from 90 to 45° via handwheel with scale
- ▶ Solid cantilever table with roller and telescopic arm for maximum stability
- ▶ Mitre fence and hold-down device can be moved over the entire length of the slide
- ▶ Large aluminium rip fence on round bar guide
- ▶ Powerful drive motor for constant cutting speed, even at 100 mm cutting height
- ▶ Large work table and standard table extension for cutting widths up to 1,220 mm



FKS 315-1600B



Accessories	Art. no.
Interchangeable circular saw blade KSB-WZ 315/28 for cutting to size	5263128
Scoring saw blade 90 x 20 x 3 mm	5910090
Trimming and production cut circular saw blade	
• Highest quality level specifically for industrial applications on stationary machines.	
• Laser-cut base body, application-specific use of ultra-fine grain carbide and extremely tight manufacturing tolerances	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160

Model		FKS 315-1600 B	FKS 315-2000 B	FKS 315-2600 B
Art no.		5902041	5902042	5902043
Cutting width with rip fence	mm	1220	1220	1220
Cutting width to the left of the saw blade max.	mm	2430	2430	2430
Trimming length	mm	1,600	2,000	2,600
Saw blade inclination	°	90 – 45	90 – 45	90 – 45
Cutting height 90° / 45° max.	mm	100 / 80	100 / 80	100 / 80
Main saw blade-Ø	mm	315	315	315
Saw blade speed	min ⁻¹	4,500	4,500	4,500
Scoring saw blade Ø	mm	100	100	100
Scoring saw blade speed	min ⁻¹	8,500	8,500	8,500
Size sliding carriage (L x W)	mm	1,600 x 270	2,000 x 270	2,600 x 270
Table dimensions (L x W x H)	mm	1,300 x 1,260 x 865	1,300 x 1,260 x 865	1,300 x 1,260 x 865
Suction nozzle Ø	mm	98	98	98
Suction nozzle Ø Saw blade guard	mm	40	40	40
Input power S6~50 Hz	kW	3.0 / 400	3.0 / 400	3.0 / 400
Dimensions (L x W x H)	mm	4,700 x 3,850 x 1,300	5,100 x 3,850 x 1,300	5,700 x 3,850 x 1,300
Weight approx.	kg	270	275	311

FKS 315-2000 E / FKS 315-2600 E

Circular sizing saws - Robust and precise, with swivelling saw blade and scoring device

- ▶ With scoring unit as standard
- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with format sliding carriage
- ▶ The grey cast iron worktable enables low-vibration work
- ▶ Saw blade height adjustment via handwheel
- ▶ Saw blade tilt adjustable from 90 to 45° via handwheel with scale
- ▶ Solid cantilever table with roller and telescopic arm for maximum stability
- ▶ Mitre fence and hold-down device can be moved over the entire length of the slide
- ▶ Large aluminium rip fence on round rod guide with fine adjustment
- ▶ Powerful drive motor for constant cutting speed, even at 100 mm cutting height
- ▶ Large work table and standard table extension for cutting widths up to 1220 mm
- ▶ Saw blade guard with suction hose



FKS 315-2000 E



FKS 315-2600 E



Large aluminium rip fence on round rod guide with fine adjustment

Technical data		FKS 315-2000 E	FKS 315-2600 E
Art no.		5900317	5900318
Table dimensions (L x W x H)	mm	680 x 580 x 870	1260 x 800 x 870
Trimming length	mm	2,000	2,600
Saw blade Ø max.	mm	315	315
Scoring saw blade Ø	mm	90	90
Cutting height 90° / 45° max.	mm	100 / 80	100 / 80
Cutting width with rip fence	mm	1220	1220
Saw blade inclination	°	90 - 45	90 - 45
Saw blade speed	min ⁻¹	4,500	4,500
Scoring speed	min ⁻¹	8,500	8,500
Suction nozzle Ø	mm	38 / 100	38 / 100
Motor power ~50 Hz	kW / V	3.7 / 400	3.0 / 400
Dimensions (L x W x H) approx.	mm	4,330 x 4,155 x 1,150	5,700 x 3,850 x 1,300
Weight approx.	kg	295	266

Scope of delivery:

- Saw blade 315 x 30 x 3 mm Z40
- Scoring saw blade 90 x 20 x 3 mm Z12
- Material roller on the extension arm
- Folding stop
- Trimming shoe
- Eccentric clamp



Accessories:	Art. no.
Trimming and production cut circular saw blade:	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160
interchangeable cutting circular saw blade Z 28	5263128
Scoring saw blade 90 x 20 x 3 mm	5910090

SFK 254/30-1300

Saw-milling machine combination

- Swivelling saw unit from 90° to 45°
- Sturdy round bar guide on the rip fence for precise cuts
- Table extension arm with aluminium cross-cut fence for panels and large workpieces
- Angle stop with integrated eccentric clamp for exact positioning of the workpiece
- High-precision format sliding carriage made of anodised aluminium
- Powerful milling spindle with four adjustable speeds

230V
or
400V



Technical data		SFK 254/30-1300
Art no.		5945313 (230V) 5945314 (400V)
Dimension of Table (L x B)	mm	920 x 810
Size sliding carriage (L x W)	mm	1,300 x 238
Trimming length	mm	1,300
Cutting height 90° / 45° max.	mm	78 / 63
Spindle Ø	mm	30
Saw blade inclination	°	90 - 45
Saw blade speed	min ⁻¹	4000
Max. tool Ø	mm	160
Working length of the spindle	mm	105
Spindle speeds	min ⁻¹	1,400/4,000/6,000/9,000
Suction nozzle Ø mill	mm	100
Input power ~50 Hz	kW/V	2.2 / 1.5 230 oder 400
Dimensions (L x W x H) approx.	mm	2,200 x 1,330 x 1,300
Weight approx.	kg	211



Accessories	Art. no.
Saw blade 254 x 30 x 3 mm Z40	5912026
Travelling device	5916428

SFK 315/30-2600

Saw-moulder combination with integrated scorer

- Ø 315 mm main saw blade with 100 mm max. cutting height, which is also achieved with the scoring saw blade installed
- Saw unit can be swivelled from 90° to -45°
- Perfect for panel processing thanks to adjustable scoring saw blade
- High-precision size sliding carriage made of anodised aluminium
- With material roller and extendable aluminium telescopic fence
- Swivelling milling spindle
- Four milling speeds



Technical data		SFK 315/30-2600
Art no.		5945326
Table dimensions (L x W)	mm	1,650 x 380
Format slide (L x W x H)	mm	2,600 x 270 x 95
Trimming length	mm	2,600
Saw blade Ø max.	mm	315
Cutting height 90° / 45° max.	mm	100 / 80
Spindle Ø	mm	30
Saw blade inclination	°	90 - 45
Saw blade speed	min ⁻¹	4500
Spindle speeds	min ⁻¹	1,800 / 3,000 / 6,000 / 9,000
Suction nozzle Ø	mm	100
Sawing power	kW	3
Milling power	kW	2.8
Connection voltage ~ 50 Hz	V	400
Dimensions (L x W x H) approx.	mm	1,540 x 700 x 1,120
Weight approx.	kg	425

Accessories:	Art. no.
Trimming and production cut circular saw blade:	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160
Z 28 interchangeable circular saw blade for cutting to size	5263128
Scoring saw blade 90 x 20 x 3 mm	5910090

UMK 6

Universal multiple combination. The entry-level solution for sawing, routing, planing, thicknessing and slot drilling

- Precision bearing-mounted twin-blade shaft with HSS planer blade
- Aluminium sliding carriage complete with mitre fence
- Versatile application options in the smallest of spaces
- Two extraction connections for effective extraction
- Practical long-hole drilling device with practical workpiece clamping
- Quick adjustment



Shown with optional substructure (item no. 5916005)

Accessories:	Art. no.
Machine base	5916005
Strip moulding knife	5916000
Carbide saw blade 200 x 30 x 2.8mm Z18	5912020
Slot drill set Ø 6, 8, 10 mm	5916002

Technical data		UMK 6
Art no.		5905600
Circular saw		
Dimension of Table (L x B)	mm	620 x 300
Sliding carriage dimensions (L x W)	mm	120 x 740
Cutting height max.	mm	65
Saw blade diameter	mm	200
Saw blade speed	min ⁻¹	4,200
Trimming length	mm	500
Surface planer		
Dimensions Dressing table (L x W)	mm	620 x 154
Planing shaft speed	min ⁻¹	6,000
Number of planing blades		2
Chip removal max.	mm	1.5
Thickness planer		
Dimensions Thicknessing table (L x W)	mm	320 x 154
Sanding width min./max.	mm	9 / 92
Chip removal max.	mm	1
Router table		
Spindle seat	mm	6/8
Spindle height adjustment	mm	0 - 42
Spindle speed	min ⁻¹	9,000
Slot milling machine		
Dimension of Table (L x B)	mm	260 x 125
Vertical lift	mm	95
Drilling depth	mm	60
Longitudinal stroke	mm	45
Input power~50 Hz	kW/V	1.0/230
Dimensions (L x W x H) approx.	mm	880 x 835 x 490
Weight approx.	kg	49

Scope of delivery:

- 2 planer shaft
- Planing knife set
- Sawblade 200x30x2,6 mm, Z20
- Sliding carriage for saw and router
- Multifunction fence for parallel cutting and planing
- Mitre fence
- Slot drilling device with clamping arm
- Workpiece pusher
- ER 20 collets 6, 8 mm
- Clamping sleeves 6, 8, 10mm



Slot drilling device

For the simple production of grooves, mortises and Plug connections



Thickness planer

The thickness feed can be used to Workpieces up to 92 mm high be planed
The conversion from dressing to Thicknessing plane with a few Handle



Sawing unit

Saw including practical Mitre fence
Stop for parallel cut in the Scope of delivery
With saw blade 200 mm Ø for max. 65 mm cutting height



Surface planer

Standard with 2-blade Planing shaft
Easily adjustable aluminium Dressing fence, tiltable from up to +45°



Table milling machine equipped with ER20 clamping system

UMK 5-260

Compact multiple combination for surface planing/thickness planing, sawing, routing and optionally with slot drilling device

- ▶ Robust grey cast iron machine table enables precise work
- ▶ Function selection via rotary switch
- ▶ Practical travelling device available as an accessory

Surface planer/thicknesser

- ▶ Adjustment of the thicknessing table by handwheel
- ▶ Rubberised pull-out roller protects the surface of the workpiece when thickness planing
- ▶ Dressing and thicknessing table made of grey cast iron with ground surface
- ▶ Strip cutterblock with three HSS knives
- ▶ Aluminium dressing fence can be tilted by 45°

Panel saw

- ▶ Circular saw blade can be swivelled up to 45°
- ▶ Table extension arm with aluminium cross-cut fence for panels and large workpieces
- ▶ Including cast aluminium workpiece clamp and adjustable micro stop
- ▶ Aluminium size sliding carriage with 1300 mm length
- ▶ Aluminium rip fence with Fine adjustment

Table milling machine

- ▶ Rigid milling spindle
- ▶ Spindle height adjustable by 110 mm

Slot drilling device

- ▶ Available as an accessory
- ▶ Wescott drill chuck 3- 16 mm

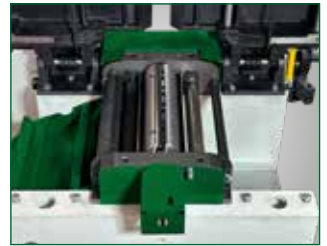


Scope of delivery:

- Eccentric clamp
- Angle stop with aluminium profile and hold-down device
- Saw blade 254x30x3 mm Z36
- 3 planing knives 250x30x3 mm

230V
or
400V

Technical data		UMK 5-260
Art no.		5946025 (230V) 5946026 (400V)
Dimensions Dressing table (L x W)	mm	260 x 1,120
Dimensions Thicknessing table (L x W)	mm	545 x 258
Saw blade Ø	mm	254
Trimming length	mm	1,300
Saw blade inclination	°	90 – 45
Cutting height at 90°/45 max.	mm	78/63
Spindle Ø	mm	30
Milling tool Ø max.	mm	160
Chip removal max. thickness	mm	4
Size sliding carriage (L x W)	mm	1,300 x 238
Saw/planer input power	kW	2.2
Router table power	kW	1.5
Connection voltage ~50 Hz	V	230 or 400
Sound pressure level idle/load	dB(A)	80 / 92
Dimensions (L x W x H) approx.	mm	2,200 x 1,330 x 1,300
Weight approx.	kg	362



Planing device

Rubberised pull-out roller protects the surface of the workpiece when thickness planing
Strip cutterblock with three HSS blades



Safe and efficient surface/thickness planing

Quick and easy changeover to thicknessing by simultaneously folding up the planer tables



Aluminium sliding carriage

Table extension arm with aluminium cross-cut fence for panels and large workpieces
Including cast aluminium workpiece clamp and adjustable micro stop
Aluminium size sliding carriage with 1300 mm length



Barkomat magnetic setting gauge

Accessories	Art. no.
Slot drilling device	5916427
Travelling device	5916428
Spare planer blade set HSS (3 pcs)	5914026
Barkomat magnetic setting gauge	5275101
Saw blade 254 x 30 x 3 mm Z40	5912026
Reversible blade conversion kit	5276003
Set of reversible knives (PU 3)	5276103

Series HBS 231-1 and HBS 405 band saws

Wood band saws

- Torsion-resistant construction
- Safe and smooth saw cuts
- Saw table infinitely tiltable from 0° to 45° on a rocker support
- Cast aluminium worktable can be tilted up to 45°
- Precise 3-roller saw band guide

HBS 231-1 and HBS 361-2:

- Flywheels made of die-cast aluminium with special coating
- Aluminium longitudinal fence with quick clamping precisely adjustable with the aid of a magnifying glass and millimetre scale (except HBS 231-1)
- Two adjustable belt speeds (except HBS 231-1/ HBS 405)

Circular cutting device	Art. no.
for HBS 261-2	5912426
for HBS 321-2	5912432
for HBS 361-2	5912436



Optional accessories,
Circular cutting device

Optional accessories,
Circular cutting device



HBS 321-2



HBS 321-2



HBS 361-2



HBS 405

Scope of delivery

HBS 231-1 bis 361-2:

- 3-roller saw band guide
- Saw band
- Mitre fence
- Longitudinal stop
- LED work light
- Push stick

HBS 261-2 bis 361-2:

- including base frame

230V
or
400V

Technical data		HBS 231-1	HBS 261-2	HBS 321-2	HBS 361-2	HBS 405
Art no.		5902423	5902426	5902432	5902436	5902441 (230V) 5902443 (400V)
Table dimensions (L x W)	mm	300 x 300	360 x 320	480 x 390	545 x 515	500 x 395
Flywheel Ø	mm	238	256	316	356	400
Cutting width ¹⁾ max.	mm	125	145	225	255	375
Cutting width ²⁾ max.	mm	228	245	305	340	250
Cutting height max.	mm	90	152	165	225	200
Saw blade speed	m/min	635	400 / 800	370 / 800	370 / 800	600
Saw blade length	mm	1,575	1,826	2,240	2,560	2,950
Suction nozzle Ø	mm	53	100	100	100	100
Dimensions (L x W x H) approx.	mm	490 x 420 x 835	680 x 520 x 1435	780 x 600 x 1600	800 x 690 x 1715	760 x 760 x 1,740
Motor power ~50 Hz	kW/V	0.3 / 230	0.375/230	0.75 / 230	1.1 / 230	1.5 / 2
Weight approx.	kg	20	34	51	70	136

Universal chassis UF 300

- Chassis with variably adjustable footprint
- For easy transport and relocation of machines
- Many different footprint sizes possible via perforated grid

Technical data

	UF 300
Art no.	6190300
Load capacity	300 kg
Square footprint min.	345 x 345 mm
Square footprint max.	730 x 730 mm
Hole spacing	25.4 mm
Weight approx.	9 kg



unicraft
Werkstattstechnik

Series HBS 400 and HBS 803 band saws

Wood band saws

- Torsion-resistant construction
- Safe and smooth saw cuts
- Saw table infinitely tiltable from 0° to 45° on a rocker support
- Cast aluminium worktable can be tilted up to 45°
- Precise 3-roller saw band guide
- Aluminium parallel stop

HBS 471/473:

- Aluminium longitudinal fence with eccentric quick clamping and scale

HBS 400 und HBS 471/473

- Bandsaw with closed substructure
- Grey cast iron flywheels ensure smooth running
- Including Aluminium rip fence with quick-release fastener on solid round rod guide
- Suitable for band saw blade widths from 6 - 25 mm



Technical data		HBS 400	HBS 471	HBS 473	HBS 603	HBS 703	HBS 803
Art no.		5900410	5900471	5900473	5941163	5941173	5941183
Table dimensions (LxW)	mm	485 x 480	535 x 485		630 x 480	640 x 500	640 x 500
Flywheel Ø	mm	426	470		610	710	810
Cutting width ¹⁾ max.	mm	266	390		410	415	420
Cutting width ²⁾ max.	mm	416	465		600	700	800
Cutting height max.	mm	305	265		430	430	470
Saw blade speed	m/min	460 / 980	380 / 820		1,080	1,080	1,080
Saw blade length	mm	3,378	3,455		4,590	5,020	5,610
Suction nozzle Ø	mm	120	100		2 x 120	2 x 120	2 x 120
Motor power ~50 Hz	kW/V	1.5 / 230	1.5/230	1.6/400	2.6 / 400	3.0 / 400	3.3 / 400
Dimensions (L x W x H) approx.	mm	765 x 520 x 1,750	800 x 490 x 2,000		1,100 x 800 x 2,150	1,200 x 800 x 2,250	1,300 x 800 x 2,500
Weight approx.	kg	140	157		230	308	365

Saw bands for wood band saws

Model			HBS 231-1 5902423	HBS 261- 25902426	HBS 321- 25902432	HBS 361- 25902436	HBS 405 5902441/2	HBS 4005900410	HBS 4715900471	HBS 4735900473	HBS 6035941163	HBS 7035941173	HBS 8035941183
1575 x 6.0 x 0.36 mm	14 tpi	5160010	●										
1575 x 6.0 x 0.5 mm	6 tpi	5160011	●										
1575 x 10.0 x 0.5 mm	4 tpi	5160012	●										
1826 x 6 x 0.6 mm	14 tpi	5160020		●									
1826 x 6 x 0.6 mm	6 tpi	5160021		●									
1826 x 12 x 0.5 mm	4 tpi	5160022		●									
2240 x 6 x 0.6 mm,	6 tpi	5160030			●								
2240 x 10 x 0.5 mm	6 tpi	5160031			●								
2240 x 16 x 0.5 mm	4 tpi	5160032			●								
2240 x 20 x 0.5 mm	4 tpi	5160033			●								
2560 x 6 x 0.6 mm	6 tpi	5160040				●							
2560 x 10 x 0.5 mm	6 tpi	5160041				●							
2560 x 16 x 0.5 mm	4 tpi	5160042				●							
2560 x 25 x 0.5 mm	4 tpi	5160043				●							
2950 x 6 x 0.6 mm	6 tpi	5160410					●						
2950 x 10 x 0.5 mm	4 tpi	5160411					●						
2950 x 16 x 0.5 mm	4 tpi	5160412					●						
2950 x 20 x 0.5 mm	4 tpi	5160413					●						
2950 x 25 x 0.5 mm	4 tpi	5160414					●						
3378 x 6 x 0.65 mm	6 tpi	5160401						●					
3378 x 6 x 0.65 mm	6 tpi	5160401						●					
3378 x 10 x 0.5 mm	4 tpi	5160402						●					
3378 x 16 x 0.5 mm	4 tpi	5160403						●					
3378 x 20 x 0.5 mm	4 tpi	5160404						●					
3378 x 25 x 0.5 mm	4 tpi	5160405						●					
3455 x 6 x 0.6 mm	6 tpi	5163806							●	●			
3455 x 10 x 0.5 mm	4 tpi	5163810							●	●			
3455 x 16 x 0.5 mm	4 tpi	5163815							●	●			
3455 x 20 x 0.5 mm	4 tpi	5163820							●	●			
3455 x 25 x 0.5 mm	4 tpi	5163825							●	●			
4590 x 10 x 0.5 mm	4 tpi	5169210									●		
4590 x 16 x 0.6 mm	3 tpi	5169216									●		
4590 x 20 x 0.7 mm	3 tpi	5169220									●		
4590 x 30 x 0.7 mm	3 tpi	5169230									●		
5020 x 10 x 0.6 mm	4 tpi	5169310										●	
5020 x 16 x 0.6 mm	3 tpi	5169316										●	
5020 x 20 x 0.7 mm	3 tpi	5169320										●	
5020 x 25 x 0.8 mm	2 tpi	5169325										●	
5020 x 30 x 0.8 mm	3 tpi	5169330										●	
5611 x 10 x 0.6 mm	4 tpi	5169410											●
5611 x 16 x 0.7 mm	4 tpi	5169416											●
5611 x 20 x 0.7 mm	3 tpi	5169420											●
5611 x 25 x 0.9 mm	3 tpi	5169425											●
5611 x 32 x 0.9 mm	2 tpi	5169432											●
Circular cutting device		5912426		●	●	●							
Angle stop		5910412						●					
Angle stop		5910814							●	●			
Travelling device		5150799									●	●	●

ZPZ= Teeth per inch

DB series

Table woodturning lathes

- Torsion-resistant grey cast iron machine bed for smooth running and precision
- Tailstock and headstock made of sturdy grey cast iron
- Wide, easily adjustable hand rest
- Tailstock with quick-release lever, handwheel and travelling centre punch as standard

DB 305 VARIO

- Variable speed adjustment



Scope of delivery:

- Tool rest 110 mm and 175 mm
- Allen key 3, 5 mm
- External hexagon 27 mm + 32 mm
- Adapter 1" x 8tpi (spindle) to M33 x 3.5 (chuck)
- Facing disc Ø 150 mm and Ø 80 mm
- Four-point driver
- Travelling grains
- Ejector rod

DB 450

- Manual speed adjustment



Scope of delivery:

- Tool rest 150 mm
- Allen key 3, 6, 8 mm
- External hexagon 32 mm + 40 mm
- Face plate Ø 80 mm
- Four-point driver
- Travelling grains
- Ejector rod

Bed extension	Art. no.
BV1000	5920451

DB 460 XL VARIO



- Variable speed adjustment
- Digital display for speed



Scope of delivery:

- Tool rest 150 mm and 300 mm
- Allen key 3.5, 6.8 mm
- External hexagon 32 mm + 40 mm
- Face plate Ø 145 mm
- Four-point driver
- Travelling grains
- Ejector rod

Bed extension	Art. no.
550 mm	5930460

DB 510 VARIO

- 24 Step dividing set-up
- Right/left-hand rotation
- Variable speed adjustment
- Digital display for speed



Scope of delivery:

- Tool rest 200 mm
- Allen key 3.4, 5.12 mm
- External hexagon 32 mm
- Face plate Ø 100 mm
- Four-point driver
- Travelling grains
- Ejector rod

Technical data		DB 305 Vario	DB 450	DB 460 XL Vario	DB 510 Vario
Art no.		5920305	5920450	5920462	5920510
Centre height x centre distance	mm	100 x 305	127 x 450 (Option 1000)	155 x 460 (option 550)	178 x 510
Spindle head thread		1" x 8 tpi (adapter M33x3.5)	M 33 x 3.5	M 33 x 3.5	M33 x 3.5
Rotational speeds	min ⁻¹	750 - 3,200	680 - 2800	650 - 3800	250 - 3550
Number of speeds		1 stages, electronically controlled	5 stages, Mechanically variable	3 stages, electronically controlled	3 stages, electronically controlled
Morse cone	MT	1	2	2	2
Quill adjustment	mm	35	50	55	70
Motor power ~50 Hz	W / V	150 / 230	260 / 230	350 / 230	490 / 230
Dimensions (L x W x H) approx.	mm	740 x 320 x 360	820 x 300 x 430	900 x 340 x 410	1055 x 560 x 460
Weight approx.	kg	19	31	38	50

DB series Floor lathes

- Torsion-resistant grey cast iron machine bed for smooth running and precision
- Tailstock and headstock made of sturdy grey cast iron
- Wide, easily adjustable hand rest
- Tailstock with quick-release lever, handwheel and travelling centre punch as standard

- With variable speed control, digital speed display
- Ideal for turning large diameters

DB 900 / DB 1100

- Mechanically variable speed adjustment

DB 1102 Vario / DB 1202 Vario

- Electrically variable speed adjustment
- Right/left-hand rotation

DB 900 / DB 1100 / DB 1102 Vario

- swivelling headstock

DB 900



SCOPE OF DELIVERY DB 900

- Tool rest 300 mm
- Allen key 3.4, 5.12 mm
- External hexagon 32 mm
- Four-point driver
- Travelling grains
- Face plate Ø 150 mm

DB 1100



SCOPE OF DELIVERY DB 1100

- Tool rest 300 mm
- Allen key 3.4, 6 mm
- External hexagon 32 mm
- Four-point driver
- Rotating centring tip
- Face plate Ø 150 mm
- Ejector rod

DB 1102 VARIO



SCOPE OF DELIVERY DB 1102 Vario

- Tool rest 350 mm
- Allen key 3.4, 8 mm
- External hexagon 42 mm
- Four-point driver
- Rotating centring tip
- Face plate Ø 150 mm
- Ejector rod

DB 1202 VARIO



*Application example
fig. with optional
tool basket (art. no.
5931051)*

SCOPE OF DELIVERY DB 1202 Vario

- Tool rest 350 mm
- Allen key 3.4, 5, 8 mm
- Four-point driver
- Rotating centring tip
- Face plate Ø 150 mm
- Ejector rod

Technical data		DB 900	DB 1100	DB 1102 Vario	DB 1202 Vario
Art no.		5920900	5921100	5921102	5921202
Centre height x centre distance	mm	155 x 900	185 x 1100	203 x 1067	230 x 1185
Spindle head thread		M 33 x 3.5	M 33 x 3.5	M 33 x 3.5	M 33 x 3.5
Rotational speeds	min ⁻¹	500 – 2,000	500 – 2,000	100 – 3,200	0 – 3,200
Number of speeds		10 steps, mechanically variable	10 steps, mechanically variable	2 stages, electronically controllable	2 stages, electronically controllable
Morse cone	MT	2	2	2	2
Quill adjustment	mm	50	50	102	110
Motor power ~50 Hz	kW / V	0.55 / 230	0.75 / 230	1.2 / 230	1.5 / 230
Dimensions (L x W x H) approx.	mm	1,380 x 330 x 1,175	1,620 x 340 x 1,215	1,968 x 572 x 1,194	2,060 x 500 x 1,200
Weight approx.	kg	77	111	175	189

Woodturning tool

CLAMPING TECHNOLOGY

Four-jaw chuck, premium set (not for DB 460 XL and DB 305 Vario)	Art. no.
---	----------

Ø 95 mm 5931057

Ø 115 mm 5931058

- ▶ T-handle hexagon spanner 4 mm
- ▶ Chuck spanner 8 mm chrome
- ▶ Wood clamping screw
- ▶ Chuck
- ▶ 4 round clamping jaws (small Ø)
- ▶ 4 pen jaws
- ▶ 8 clamping bolts 18 mm, M6-1 × 6
- ▶ 4 pcs. flat clamping jaws
- ▶ 4 piece step jaws
- ▶ 8 clamping bolts 13 mm, M6 – 1 × 6
- ▶ 8 pcs. flat head screws M5 - 8 × 8
- ▶ 4 round clamping jaws (small Ø)
- ▶ Hexagon spanner 4 mm



Four-jaw chuck	Art. no.
Professional Set M33 x 3.5	5931054

4 different jaw chucks for the following clamping options:

- ▶ Outside / inside closed: 90/ 75 mm,
- ▶ Outside / inside closed: 50/ 38 mm,
- ▶ Outside / inside closed: 38/ 18 mm,
- ▶ Outside / inside closed: 21 / 9 mm



Driver set	Art. no.
3-part	5931056

- ▶ MT2 mount on the shaft



Four-jaw chuck set 1 (not for DB 460 XL and DB 305 Vario)	Art. no.
--	----------

Ø 100 mm M 33 x 3.5 5931021

- ▶ Centre clamping
- ▶ External clamping range: 51 mm- 78 mm
- ▶ Internal clamping area: 40 mm- 63 mm
- ▶ Screw insert



Four-jaw chuck set 2 (not for DB 460 XL and DB 305 Vario)	Art. no.
--	----------

Ø 100 mm M 33 x 3.5 5931023

- ▶ External clamping range: 48 - 80 mm
- ▶ Internal clamping area: 38 - 73 mm
- ▶ Interchangeable jaws and screw insert
- ▶ Chuck clamps up to 100 mm
- ▶ Interchangeable jaws:
- ▶ External clamping range: 22 – 74 mm
- ▶ Internal clamping area: 7 – 32 mm



Four-jaw chuck (not for DB 460 XL and DB 305 Vario)	Art. no.
--	----------

Ø 150 mm M 33 x 3.5 5931020

- ▶ External clamping range: 42 mm- 157 mm
- ▶ Internal clamping area: 22 mm- 59 mm
- ▶ Individually clampable jaws



Optimum quick-release chuck MT 2	Art. no.
----------------------------------	----------

1 - 16 mm 3050571

1 - 13 mm 3050572



ASR screw chuck (not for DB 460 XL and DB 350 Vario)	Art. no.
	5831400

- ▶ For screwing on blanks
- ▶ With three different screw inserts 8 mm, 10 mm and 12 mm
- ▶ Integrated run-out protection
- ▶ For spindle thread with M33 x 3.5



Chuck body (not for DB 460 XL and DB 305 Vario)	Art. no.
--	----------

Ø 95 mm 5831550

Ø 115 mm 5831551

- ▶ with run-out protection
- ▶ For spindle thread with M33 x 3.5
- ▶ Second chuck body prevents time-consuming retooling of the existing chuck body
- ▶ Simply screw on the second chuck body with any configuration and start the next processing step



Face plate	Art. no.
Face plate for 4-jaw chuck Professional SET	5931055

- ▶ External clamping range: 73 mm- 140 mm
- ▶ Internal clamping area: 53 mm- 96 mm



WOODTURNING KNIFE

Woodturning knife set	Art. no.
8-part	5931011

- ▶ 3 hollow chisels
- ▶ 1 cut-off chisel
- ▶ 1 roughing steel
- ▶ 1 round chisel
- ▶ 2 straight chisels



SHARPENING ACCESSORIES

Grinding device	Art. no.
for tubes	5832110

- For sharpening all gouges, tubes and other tools with complex shapes, such as chisel feet and turning chisels made of carbide
- The device can be adapted to the shape of the tool so that a uniform grinding bevel can also be produced on the rounded cutting edge
- Compatible with the tool rests (5831411/5831412)



Mounting flange	Art. no.
M33 x 3.5 (not for DB 460 XL and DB 305 Vario)	5832105

- for the 12.905832100
- Good concentricity
- Incl. run-off protection and holes, thus also protected against unintentional run-off on machines without ASR groove



Angle gauge	Art. no.
	5931220

- For measuring angles when grinding woodturning knives and other tools



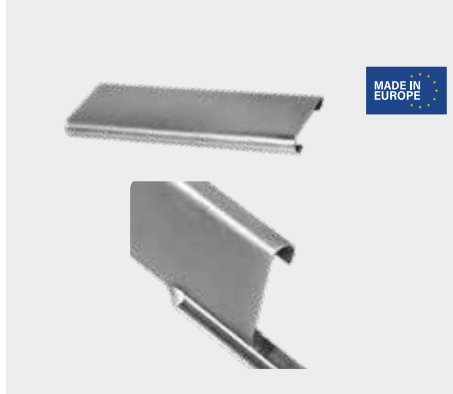
Chisel grinding device	Art. no.
	5831410

- For clamping chisels and parting tools
- The tool rest available as an accessory is perfect for sharpening.
- Gentle clamping of the tool thanks to the brass insert on the clamping surface
- Tools up to 50 mm wide mountable



CBN sharpening plate	Art. no.
	5832106

- For honing turning tools and removing burrs after the sharpening process
- Fine-grained CBN sharpening plate for a sharp tool
- Thanks to the drop-shaped form, all chisels, tubes and carving irons can be sharpened with it



CBN grinding disc	Art. no.
(not for DB 460 XL and DB 305 Vario)	5832100

- For sharpening HSS tools with a grain size of 180.
- Steel body coated with cubic boron nitride (CBN)
- Thanks to the metal bond, heat dissipates perfectly during tool grinding, thereby preventing annealing of the tools.
- Virtually no flying sparks during machining
- Extremely dimensionally stable, therefore no dressing necessary as with conventional corundum grinding discs



Tool rest	Art. no.
155 x 400 mm for DB 450	5831411
180 x 400 mm DB 510 Vario	5831412

- Suitable in conjunction with chisel grinding device and grinding device for pipes
- for sharpening tools with the optionally available CBN grinding disc
- Ø 25.3 mm Clamping diameter
- With practical height adjustment



OTHER ACCESSORIES

Double cone	Art. no.
MT 2	5931201

- For precise alignment of the spindle head to the tailstock
- Ensures perfectly aligned tips
- Perfectly suited for woodturning machines with a rotating spindle head



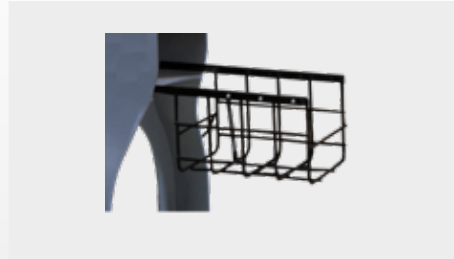
Cone wiper	Art. no.
MT 2	5931200

- For removing residues such as dust and chips



Tool basket	Art. no.
for DB 1102 Vario	5931051

- Practical tool basket for storing tools



OTHER ACCESSORIES

Suction funnel	Art. no.
Height adjustable	5931210

- ▶ For extracting sanding dust
- ▶ Suction funnel can be positioned flexibly
- ▶ Height adjustable from 750 to 1200 mm
- ▶ 100mm hose connection



Pencil compass	Art. no.
200 mm	5931215

- ▶ Compasses with holder for pencils
- ▶ Dimensions up to 400 mm diameter possible



Dance master circle	Art. no.
250 mm	5931216

- ▶ Suitable for indoor and outdoor use
- ▶ Total length 250 mm



External turning device	Art. no.
DB / DB 1100 / DB 1102 Vario	5931052

- ▶ Solid steel construction only for manual lathes with rotating headstock



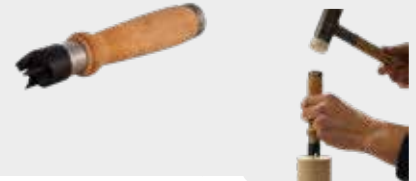
Copying facility	Art. no.
for DB 900	5931101
for DB 1100	5931102
for DB 1102 Vario	5931103

- ▶ Time-saving production of workpieces with identical dimensions and profiles, consisting of a sturdy, torsion-resistant aluminium profile support and a grey cast iron slide with steel guide rails



Four-pronged impact tool	Art. no.
	5931205

- ▶ Four-pronged handle with wooden grip
- ▶ For centring and centres punching wooden blanks for turning between centres
- ▶ The four-pronged tool on the woodturning lathe can thus grip the material more effectively, ensuring better power transmission and secure positioning.



Fixed steady rest	Art. no.
for DB 1100	5931030
for DB 900	5931050

- ▶ For machining long workpieces
- ▶ To prevent vibrations and chatter marks on the turned part to be machined
- ▶ Centre height 185 mm



BSM-H 16

Compact drilling and mortising machine for drilling and mortising

- ▶ Solid cast construction of the machine frame with precise dovetail guides in each axis
- ▶ Long lever for quill stroke for mortising with little effort
- ▶ Movable clamping jaws with quick-clamping function
- ▶ Two adjustable stops each for X and Y direction
- ▶ Machine head is additionally held by a gas pressure spring for greater operating comfort
- ▶ Tool holder via drill chuck with gear rim

Scope of delivery:

- Mortising chisel 6.35mm (1/4")
- Mortising chisel 9.5mm (3/8")
- Mortising chisel 12.7mm (1/2")

Technical data		BSM-H 16
Art no.		5906116
Table dimensions (LxW)	mm	180 x 150
Travelling distance table X / Y	mm	80 / 65
Max. workpiece height	mm	110
Workpiece depth max.	mm	125
Chisel stroke max.	mm	76
Chisel sizes	mm	6 – 16
Drill chuck holder B16	mm	13
Speed	min ⁻¹	1400
Input power ~50 Hz	kW/V	0.37 / 230
Dimensions (L x W x H) approx.	mm	270 x 480 x 780
Weight approx.	kg	39



Mortising chisel

Accessories	Art. no.
Mortising chisel	
6.35 mm (1/4")	5916100
8 mm (5/16")	5916101
9.5 mm (3/8")	5916102
12.7 mm (1/2")	5916103
15.87 mm (5/8")	5916104



RB 6T / RB 8S

Lightweight radial drilling machines with large spindle - column distance for wood, plastic, aluminium

- ▶ Best possible force transmission thanks to aluminium pulleys in combination with GATES quality toothed belts
- ▶ Guaranteed run-out accuracy of drilling spindle ≤ 0.03 mm measured in the drilling spindle
- ▶ Drill spindle with precision ball bearings
- ▶ V-belt cover with safety switch
- ▶ Steel column for extremely smooth action and stability
- ▶ Solid and generously dimensioned baseplate with slots for T slot nuts, rear heavily ribbed
- ▶ User-friendly safety switch with IP 54 degree of protection
- ▶ Drill depth stop
- ▶ OPTIMUM key type drill chuck in standard scope of delivery

OPTIdrill RB 6T

- ▶ Drill table with mounting holes for enlarged drill table support

OPTIdrill RB 8S

- ▶ Drilling table with two diagonal T-slots

Machine data	RB 6T	RB 8S
Art no.	3009161	3009181
Electrical connection	230 V / 1 Ph ~50 Hz	
Motor power	750 W	
Drilling performance in steel (S235JR)	$\varnothing 16$ mm	
Continuous drilling performance in steel (S235JR)	$\varnothing 12$ mm	
Spindle - column distance / spindle sleeve stroke	115 - 430 mm / 80 mm	
Spindle speeds/gear stages	390 - 3,000 min ⁻¹ / 5 stages	
Drilling table (L x W) / T-slots	225 x 230 mm / -	262 x 262 mm / 14 mm
Dimensions (L x W x H) approx.	820 x 335 x 930 mm	820 x 395 x 1,640 mm
Net weight approx.	47 kg	60 kg



LLB 16 PB / LLB 20 PB - Slot drilling machine

Slot drilling machines

- ▶ Row drilling possible using dowel drilling device with grid spacing 16/22/25/32 mm
- ▶ Wescott drill chuck 0 - 20 mm as standard
- ▶ Simple one-hand lever operation of the worktable
- ▶ Roller guide enables precise movement of the worktable
- ▶ Convenient, precise drill head height adjustment via a handwheel
- ▶ Eccentric clamp (1 LBB 16 PB / 2 LBB 20 PB) for secure workpiece fixing included in the scope of delivery
- ▶ Angle stop adjustable by 60° on both sides
- ▶ Substructure equipped with large, lockable tool compartment
- ▶ Right/left-hand rotation

LLB 20 PB

- ▶ Right/left rotation and two spindle speeds selectable via rotary knob

Table height adjustment via handwheel with numerical display
One-hand lever operation



LLB 16 PB



LLB 20 PB

Counter for display
Drill head height adjustment



Fig. LLB 20 PB with optional table widening and extension accessories (Art.no.: 5916020)

LLB 16 PB scope of delivery:

- Eccentric clamp
- Mitre fence $\pm 60^\circ$ with ruler

LLB 20 PB scope of delivery:

- Two eccentric clamps
- Mitre fence $\pm 60^\circ$ with ruler
- Mortising chisel 9.5 mm (3/8")
- 4 mortising chisel holders 19, 20, 28, 30 mm shank

230V
or
400V

Technical data		LLB 16 PB	LLB 20 PB
Art no.		5906016 (230V) 5906017 (400V)	5906023
Table dimensions (L x W)	mm	500 x 207	570 x 300
Drilling width	mm	300	300
Drilling depth max. at 90°	mm	140	155
Drill head height adjustment	mm	150	160
Tool holder		Wescott drill chuck	
Clamping $\varnothing$ of the tool	mm	0 - 16	0 - 20
Spindle speeds	min ⁻¹	2,850	2,800 / 1,400
Suction nozzle $\varnothing$	mm	100	100
Motor power ~50 Hz	kW	1.5 / 230 or 400	2.8 / 400
Dimensions (L x W x H) approx.	mm	905 x 710 x 1,230	950 x 700 x 1,340
Weight approx.	kg	108	140

Accessories	Art. no.
Table widening and extensions (LLB 20PB)	5916020
Hollow mortise chisel 6.35 mm (1/4")	5916100
Hollow mortise chisel 8 mm (5/16")	5916101
Hollow mortise chisel 9.5 mm (3/8")	5916102
Hollow mortise chisel 12.7 mm (1/2")	5916103
Slotted hole drill set 5-piece, anti-clockwise rotation	5333681
Slot drill set 5-piece, clockwise rotation	5333682
Universal chassis UF 230	6190230

SAA series

Chip extraction device

Fig. SAA 2001:

- ▶ Sturdy construction made of solid sheet steel
- ▶ Lower static charge compared to plastic constructions
- ▶ Easy to move thanks to swivel castors

SAA 902

Chip bag
 Filter bag
 2 tension belts
 2 hose clamps
 2 m PU- Ø 100 mm
 4-piece hose adapter set

Plastic fan wheel and housing



SAA 2001 / SAA 2003

Chip bag
 Filter bag
 2 tension belts
 2 hose clamps



230V
 or
 400V

SAA 3001 / SAA 3003

2 chip bags
 2 filter bags
 4 tension belts



Technical data	SAA 902	SAA 2001 / SAA 2003	SAA 3001 / SAA 3003
Art no.	5923902	5922201 (230V) 5922203 (400V)	5922301 (230V) 5922303 (400V)
Air output	1,200 m³/h	2,553 m³/h	3,910 m³/h
Suction nozzle Ø on the appliance	100 mm	125 mm	150 mm
Suction nozzle Ø on the manifold	1 x 100 mm	2 x 100 mm	3 x 100 mm
Motor power ~50 Hz	550 W / 230 V	1.5 kW / 230 V or 400 V	2.2 kW / 230 V or 400 V
Weight approx.	19 kg	37 kg	48 kg

SAA 2203 UT

Space-saving, flat chip extraction device

- ▶ Ideal for positioning under the machine table, for example, thanks to its flat design
- ▶ For a clean and healthy workplace in the workshop for extracting milling, planing and sawing chips
- ▶ Steel blade impeller ensures consistently high extraction performance
- ▶ Chassis
- ▶ Simple fixation of the bags with tensioning straps

Scope of delivery:

- Filter bag
- Chip bag
- 2 pcs. lashing straps

Technical data		SAA 2203 UT
Art no.		5922123
Nominal volume flow	m³/h	2,200
Negative pressure max.	Pa	2,200
Sound power level max.	dB(A)	96
Max. sound pressure level	dB(A)	89
Nominal size outside Suction nozzle inlet	mm	120
Connection Ø filter bag	mm	500
Motor power ~50 Hz	kW/V	2.2 / 400
Dimensions (L x W x H) approx.	mm	1,540 x 550 x 750
Weight approx.	kg	50



Fig. shows application under the machine table

ZAA 1351 / ZAA 1353

Highly efficient and powerful cyclone extraction unit, with two-stage separation system and manual filter cleaning.

- Clean exhaust air thanks to dust separation in the cyclone separator and cartridge filter
- Manual filter cleaning with rotary crank for consistently high extraction performance
- Easy emptying of the mobile filling container

Scope of delivery:

- Filter cartridge

Technical data		ZAA 1351	ZAA 1353
Art no.		5924134	5924135
Nominal volume flow	m³/h	1,325	
Negative pressure at nominal volume flow	Pa	2,600	
Filter area	m²	3.5	
Filter cleaning		manual	
Nominal size outside Suction nozzle inlet	mm	1 x 150 / 150 x 100	
Motor power ~50 Hz	kW/V	1.6 / 230	1.6 / 400
Dimensions (L x W x H) approx.	mm	1,145 x 654 x 1,830	
Weight approx.	kg	82	



Material supports

Material stands - practical helpers for the workshop and assembly

TELESCOPIC WORK TRESTLE



FOLDING TRESTLE



SAWHORSE



UNIVERSAL MATERIAL STAND

Caster, V-caster and work stand in one



► V roller stand



► Roller stand:



► Work trestle:

Technical data	TAB 1300	FAB 1	SB 1	UMS 1
Art no.	5900007	5900006	5900008	5900009
Load capacity	150 kg	200 kg	180 kg	45 - 200 kg
Support height mn./max.	805 / 1,300 mm	640 / 1,030 mm	590 mm	820 / 1,270 mm
Dimensions (L x W x H) approx.	580 x 580 x 1,300 mm	970 x 620 x 1,030 mm	800 x 850 x 780 mm	750 x 680 x 1,270 mm
Weight approx.	6.6 kg	8.3 kg	7.2 kg	10.4 kg

FAB 500

Folding work trestle – Versatile material stand ideal for mobile use

- ▶ Easy to transport: foldable, with carrying handle
- ▶ Support legs are completely stowed in the housing
- ▶ Two fold-out brackets on the legs for vertical storage, e.g. of larger panels
- ▶ Practical brackets for connecting two work trestles enable the construction of a stable work table



Technical data		FAB 500
Art no.		5900015
Static vertical load max.	kg	500
Dimensions (L x W x H) approx.	mm	1,055 x 593 x 757
Weight approx.	kg	6.3

FAB 590

Sturdy folding work trestle, height-adjustable for ergonomic working

New

- ▶ Height adjustable from 620 mm to 825 mm
- ▶ Quick-opening mechanism for effortless and easy handling
- ▶ Anti-slip surfaces provide additional stability and reduce annoying slipping of workpieces
- ▶ Maximum load capacity of up to 590 kg
- ▶ Made from high-quality steel for a long service life
- ▶ Clamping device right / left for clamping beams up to 90 mm for setting up a work table
- ▶ Mobile and space-saving thanks to folding function and practical carrying handle
- ▶ Additional support brackets on the legs
- ▶ Swivel feet for levelling uneven surfaces



Anti-slip surfaces provide additional stability and reduce annoying slipping of workpieces.



Mobile and space-saving thanks to folding function and practical carrying handle.

Technical data		FAB 590
Art no.		5900018
Static vertical load max.	kg	590
Height of support min./max.	mm	620 / 825
Maximum table surface width:	mm	72.5
Dimensions (L x W x H) approx. (folded)	mm	980 x 98 x 148
Dimensions (L x W x H) approx.	mm	1,155 x 680 x 825
Weight approx.	kg	9.7

MS 1 K / MS 1 R / MS 3 R

Material stands - sturdy helpers in the workshop

- ▶ Material stands can be used universally on band saws, circular saws and other woodworking machines
- ▶ Ideal for supporting long, bulky or heavy workpieces for infeed or outfeed
- ▶ Folding design, therefore particularly space-saving and easy to transport
- ▶ Infinitely height-adjustable
- ▶ With sturdy galvanised steel castors
- ▶ Height and length adjustable
- ▶ Good manoeuvrability thanks to four swivel castors
- ▶ Swivel castors rotatable through 360°
- ▶ Durable scissor grid frame in fully galvanised design

Ball support for e.g. plates, lateral movements are also possible.



With castor support. Universally applicable.



Roller support and handle for quick adjustment. Load capacities:

- > Lowest position: 90 kg
- > Middle position: 60 kg
- > Highest position: 45 kg



Technical data		MS 1 K	MS 1 R	MS 3 R
Art no.		5900004	5900003	5900005
Load capacity	kg	70	70	45 / 60 / 90
Height of support min./max.	mm	700 / 1,150	700 / 1,150	670 / 1,080
Width support max.	mm	450	400	285
Dimensions (L x W x H) approx.	mm	460 x 470 x 1,150	460 x 470 x 1,150	430 x 500 x 1,150
Weight approx.	kg	10	10	4

SRB 130

Scissor roller conveyor

- ▶ Extremely robust made of square steel tube
- ▶ Nine galvanised steel castors
- ▶ Durable scissor grid frame in fully galvanised design
- ▶ Good manoeuvrability thanks to four swivel castors
- ▶ Swivel castors rotatable through 360°
- ▶ All plastic swivel castors are equipped with parking brakes
- ▶ Several tracks can be easily connected with two hooks



Technical data		SRB 130
Art no.		5900012
Load capacity	kg	130
Height of support min./max.	mm	670 - 920
Width support max.	mm	450 - 1,300
Roll length	mm	480
Dimensions (L x W x H) approx.	mm	615 x 585 x 360
Weight approx.	kg	36

SWT 100

Clamping and work table is height-adjustable and tiltable, and can be folded up to save space

- ▶ Simple height adjustment of the worktable possible in 7 stages using the foot lever
- ▶ Height and tilt adjustment enables ergonomic working posture when standing or sitting, regardless of body height
- ▶ Robust work table made of aluminium and steel
- ▶ 8 infinitely adjustable and rotatable plastic clamping jaws with different profiles allow a wide range of clamping options, including flat clamping or round clamping in horizontal and vertical positions
- ▶ Sturdy and stable base frame made of powder-coated square steel tubing
- ▶ Work table can be folded for space-saving storage or easy transport



Technical data		SWT 100
Art no.		5900010
Max. load capacity		100 kg
Table height min/max		770 - 1,070 mm
Span with work table max.		201 mm
Clamping width with clamping jaws max.		410 mm
Table surface - width		600 mm
Table top - depth closed		284 mm
Table top - depth open		485 mm
Worktop inclination angle		0° / 25° / 45° / 80°
Dimensions established (L x W x H) approx.		600 x 580 x (770 - 1,070) mm
Dimensions folded approx.		950 x 570 x 250 mm
Weight approx.		12.5 kg

MFT 455

Multifunctional table with 455 kg load capacity

New

- Versatile applications as a workbench, assembly and machine table
- Quick assembly and disassembly thanks to stable folding mechanism
- Ergonomic working thanks to height-adjustable legs
- Levelling foot for compensating uneven surfaces
- Replaceable MDF tabletop with hole pattern for clamping systems and accessories
- Aluminium frame ensures low weight and high

- stability
- Easy transport thanks to integrated handle
- Connection options for several tables using the corner connectors supplied - ideal for modular work surfaces
- Multiple attachment points for secure mounting of semi-stationary machines
- Non-slip feet for a firm grip on any surface
- **All-in-one solution**- Accessories supplied can be stored directly on the table and are always to hand



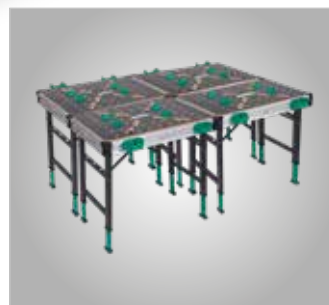
- Extensive range of accessories included in the scope of delivery



- Quick assembly and disassembly thanks to stable folding mechanism



- The included accessories can be stored directly on the table and are always within reach.



- Connection options for several tables using the corner connectors supplied - ideal for modular work surfaces



- Replaceable MDF table top with perforated grid for clamping systems and accessories
- Easy transport thanks to integrated handle

Technical data		MFT 455
Art no.		5900040
Load capacity	kg	455
Working height	mm	737 – 892
Fork length x width	mm	805 x 560
Table top material thickness	mm	25
Table top material		MDF
Table top bore diameter	mm	20
Dimensions (L x W x H) approx.	mm	850 x 160 x 100
Weight approx.	kg	18

Scope of delivery:

- 2 insert boxes
- 2 support arms
- 2 one-handed clamps
- 4 bench hooks
- 2 corner connectors

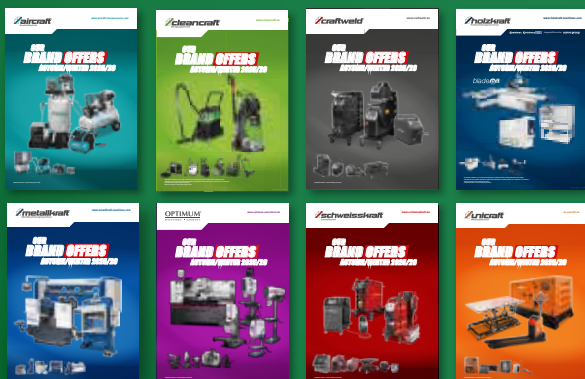
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