

SPRING/SUMMER 2026



DS 150 L

Bench grinder for sharpening tools

- ▶ 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



Technical data		DS 150 L
Art no.		5903615
Grinding wheel	mm	Ø150 x 40 x Ø 12.7
Speed	min ⁻¹	1490
Inputpower	W	400
Outputpower (motor power)	W/V	200 / 230
Dimensions (L x W x H) approx.	mm	446 x 215 x 315
Weight approx.	kg	14.5



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

Accessories

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

OSS 100V

Oscillating spindle sander with variable speed adjustment for sanding round edges, recesses or cut-outs

- ▶ Powerful 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
Speed	min ⁻¹	1000 - 1800
Suction nozzle Ø	mm	39
Motor power ~50 Hz	W/V	300 / 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, 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 machine with variable speed control for grinding round edges, recesses or cut-outs

- ▶ Powerful 300 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
Speed	min ⁻¹	1000 - 1800
Suction nozzle Ø	mm	39
Motor power ~50 Hz	W/V	300 / 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 / 24 / 44 mm
- Sanding belt 100 x 610 mm, K 80
- Sanding belt attachment
- Cover for sanding belt attachment
- Workpiece stop
- Assembly tool

Accessories for OSS 100V / OBSS 100V

Accessories	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 inlay set	
Ø 13/19/26/38 / 51/76 mm	5913500
Spindle disc set	
Ø 16/20/35 mm	5913501
Sanding sleeve set	
Ø 13mm K80 (PU 3 pcs)	5913700
Ø 13mm K100 (PU 3 pcs)	5913710
Ø 13mm K120 (PU 3 pcs)	5913720
Ø 13mm K240 (PU 3 pcs)	5913730
Ø 19mm K80 (PU 3 pcs)	5913701

Accessories	Art. No.
Ø 19mm K100 (PU 3 pcs)	5913711
Ø 19mm K120 (PU 3 pcs)	5913721
Ø 19mm K240 (PU 3 pcs)	5913731
Ø 26mm K80 (PU 3 pcs)	5913702
Ø 26mm K100 (PU 3 pcs)	5913712
Ø 26mm K120 (PU 3 pcs)	5913722
Ø 26mm K240 (PU 3 pcs)	5913732
Ø 38mm K80 (PU 3 pcs)	5913703
Ø 38mm K100 (PU 3 pcs)	5913713
Ø 38mm K120 (PU 3 pcs)	5913723
Ø 38mm K240 (PU 3 pcs)	5913733
Ø 51mm K80 (PU 3 pcs)	5913704
Ø 51mm K100 (PU 3 pcs)	5913714
Ø 51mm K120 (PU 3 pcs)	5913724
Ø 51mm K240 (PU 3 pcs)	5913734
Ø 76mm K80 (PU 3 pcs)	5913705
Ø 76mm K100 (PU 3 pcs)	5913715

Accessories	Art. No.
Ø 76mm K120 (PU 3 pcs)	5913725
Ø 76mm K240 (PU 3 pcs)	5913735
Sanding belts for OBSS 100 V	
610 x 100 mm K80 (PU 10 pcs)	5913608
610 x 100 mm K100 (PU 10 pcs)	5913610
610 x 100 mm K120 (PU 10 pcs)	5913612
610 x 100 mm K240 (PU 10 pcs)	5913624



Fig. sanding sleeves set



Fig. sanding belt

BTS series

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.

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 60 to 120 mm

Velcro fastener not included in scope of supply

Technical data

		BTS 151V	BTS 150	BTS 250
Art no.		5903152	5904150	5904250
Table dimensions (L x W)	mm	160 x 226	150 x 230	360 x 200
Sanding belt size (L x W)	mm	914 x 100	915 x 100	1220 x 150
Sanding disc Ø	mm	150	150	250
Swivelling		90° - 45°	90° - 45°	90° - 45°
Speed	min ⁻¹	2000 - 4000	2,850	1,440
Suction nozzle Ø	mm	63	58	120
Motor power ~50 Hz	W/V	145 / 230	300 / 230	600 / 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



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.



Accessories for BTS 250	Art. No.
1 Substructure	5914250
2 Angle stop	5914251
3 Sanding sheet Ø 250 mm K180 (VE 10)	5912518

Sanding belts see page 8

ZSM 405 Cylinder sanding machine for surface sanding

- ▶ The ideal cylinder grinding machine for DIY enthusiasts
- ▶ Feed speed continuously adjustable from 0 to 3.5 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	400
Sanding rollers Ø	mm	132
Work table (L x W x H)	mm	1050 x 430 x 690
Sanding belt (L x W)	mm	2520 x 78
Workpiece height min. / max.	mm	5 / 130
Feed speed continuously adjustable	m/min.	0 – 3.5
Speed	min ⁻¹	1,400
Suction nozzle Ø	mm	100
Motor power ~50 Hz	kW/V	1.1 / 230
Dimensions (L x W x H) approx.	mm	1090 x 1050 x 1150
Weight approx.	kg	117

Scope of delivery:

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

Sanding belts see page 8

ZSM 560 / ZSM 560 Vario Cylinder grinding machines for surface grinding of wide workpieces.

- ▶ Simple height adjustment via handwheel
- ▶ Easy and quick sanding belt replacement
- ▶ Closed substructure
- ▶ Practical table extension for a large contact surface

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

Scope of delivery:

- Tool kit
- Sanding belt roll K80

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
Input power ~50 Hz	kW/V	1.1 / 230	1.1 / 230
Weight approx.	kg	116	119



Accessories

	Art. No.
1 Lamellar sanding roller K240	5913856
2 Nylon sanding roller	5913857
3 Wire brush roller Ø 0.4 mm	5913858

Sanding belts see page 8

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
- ▶ 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



Solid steel roller and built-in safety switch on the feed side

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	1120 x 450
Suction nozzle Ø	mm	75
Motor power ~50 Hz	kW/V	1.3 / 230
Dimensions (L x W x H)	mm	560 x 1175 x 1240
Weight approx.	kg	119

Scope of delivery:

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

Accessories

Filter bag

Art. No.

5913450

Sanding belts see page 8

KSO 790

Edge sanding machine with rigid sanding unit

- ▶ 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	1.1 / 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 machine with swivelling sanding unit and oscillating sanding belt

- ▶ 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



KSO 750

230V
or
400V



KSO 850

Technical data		KSO 750	KSO 850
Art no.		5900751 (230V) 5900750 (400V)	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	2270 x 150	2515 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/V	1.6 / 230 1.7 / 400	1.6 / 230 1.7 / 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	2600 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	2.3 / 400
Dimensions (L x W x H) approx.	mm	1720 x 700 x 1030
Weight approx.	kg	180

Scope of delivery:

- Mitre stop
- Sanding belt K100

Sanding belts see page 8

Sanding belts and accessories

Accessories Art. No.

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 250.

Ø 250mm (PU 10 pcs)	
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

Accessories Art. No.

ZSM 450 AS / ZSM 405

Sanding belts

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
K 220	5918722

Fabric sanding belts

3280 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

Rollers

Lamellar sanding roller K240	5913856
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Nylon sanding roller	5913857
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Wire brush roller Ø 0.4 mm	5913858
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KSO 790

Sanding belts

2010 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

Accessories Art. No.

KSO 750

Sanding belts

2270 x 150 mm (PU 5 pcs)	
K 60	5372306
K 80	5372308
K 100	5372310
K 120	5372312
K 150	5372315
K 180	5372318
K 220	5372322

KSO 750

Fabric sanding belts

2270 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

2515 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

2515 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

2600 x 150 mm (PU 5 pcs)	
K 60	5372806
K 80	5372808
K 100	5372810
K 120	5372812
K 180	5372818
K 220	5372822



Grinding belt

SBSM 700

Saw blade sharpener for sharpening 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	2,800
Motor power ~50 Hz	W/V	180 / 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

Diamond grinding disc
25 x 10 x 13 x 8 mm

Art. No.

5913699

DH 330

Portable thickness planer with 330 mm planing width

- ▶ Ideal for mobile use thanks to its small, lightweight and compact design
- ▶ Robust welded steel construction with sturdy cast table top
- ▶ Powerful motor with overcurrent protection and restart protection
- ▶ Rubberised pull-in and pull-out roller
- ▶ 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
Thicknessing table dimensions (L x W)	mm	235 x 330
Working height	mm	152
Chip removal max.	mm	2.8
Planing shaft Ø	mm	50
Number of planer blades	pc.	2
Planing shaft speed	min ⁻¹	8,500
Feed speed	m/min	6
Suction nozzle Ø Thickness	mm	52.5
Sound pressure level Lp	dB	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

Spare planer blade set PU
2 pcs.

Art. No.

5915330

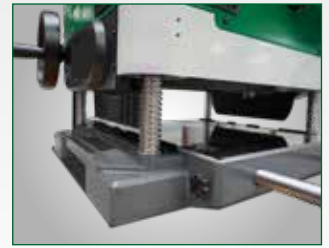
DH 330-2 / DH 330-2 Spiral

Solid thickness planer with two feed speeds

- ▶ Built-in rubber infeed and outfeed roller for gentle processing
- ▶ Clean working thanks to integrated extraction system
- ▶ Quick adjustment of the planing height thanks to locking steps
- ▶ Two attached carrying handles for easy transport
- ▶ With lighting on the front and rear
- ▶ Pull-out workpiece supports mounted on both sides

DH 330-2 Spiral

- ▶ with spiral cutter head and digital display



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



DH 330-2 Spiral: Digital display of the planing height



DH 330-2 Spiral spiral planer cutterblock with carbide inserts



DH 330-2 Spiral



DH 330-2
Application example

Scope of delivery:

- Chip bag
- Suction adapter
Ø 60 / 100 mm

New

Technical data		DH 330-2	DH 330-2 Spiral
Art no.		5904335	5904336
Planing width max.	mm	330	330
Thickening table dimensions (L x W)	mm	520 x 330	520 x 330
Working height, Thickness min./max.	mm	3.2 / 152	3.2 / 152
Chip removal max.	mm	3.2	3.2
Planing shaft Ø	mm	47	46.8
Number of planer blades		3	30
Planing shaft speed	min ⁻¹	9,400	9,400
Feed speed	m/min	4 / 7	4 / 7
Suction nozzle Ø	mm	60 / 100	60 / 100
Motor power ~50 Hz	kW/V	1.8 / 230	1.8 / 230
Dimensions (L x W x H) min. approx.	mm	640 x 670 x 350	640 x 670 x 350
Weight approx.	kg	49.5	49.5

Accessories

	Art. No.
1 Carbide indexable inserts for spiral cutter head (PU 10 pcs) DH 330-2 Spiral	5914055
2 Strip planer blades (PU = 3 pcs) DH 330-2	5915335
Replacement filter bag	5915336

ADH series Surface 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 thickening of up to 2 mm
- ▶ Automatic workpiece feed
- ▶ Rubberised infeed and outfeed rollers protect the wood surface during thickening
- ▶ Infinitely tiltable aluminium planing fence from 0° to 45°
- ▶ Blade shaft with 2 HSS planer blades
- ▶ Reversible chip extraction bonnet
- ▶ Planing table and thickening table made of milled cast aluminium

ADH 305

- ▶ Infeed and outfeed table with longitudinal slots for easy workpiece guidance



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	1050 x 260	1075 x 310
Thickening 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 planer blades	pc.	2	2	2
Speed	min ⁻¹	8,500	8,500	9,500
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

ADH 2540 / ADH 3050 Planer - thicknesser with integrated extraction

- ▶ Infeed and outfeed table with longitudinal slots for easy workpiece guidance
- ▶ Equipped with two strip planer blades
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to 45°
- ▶ Rubberised pull-out roller protects the wood surface during thickness planing
- ▶ Suction connection hose, Ø 76 mm, 920 mm
- ▶ Practical chassis for easy maneuvering in the workshop
- ▶ Integrated suction with chip bag



ADH 3050



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

Scope of delivery ADH 3050:
· Reduction 100/75 mm

Technical data		ADH 2540	ADH 3050
Art no.		5904126	5904130 (230V) 5904131 (400V)
Total length of the dressing tables	mm	1,050	1,080
Thickening table dimensions (L x W)	mm	480 x 254	500 x 305
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 shaft Ø	mm	62	62
Number of planer blades	pc.	2	2
Planing shaft speed	min ⁻¹	4,000	6,700
Feed speed	m/min	8.5	8.5
Motor power ~50 Hz	kW/V	1.2 / 400	1.3 / 230 or 400
Dimensions (L x W x H) approx.	mm	1105 x 750 x 1075	1140 x 800 x 1075
Weight approx.	kg	87	93



Accessories	Art. No.
1 Suction hose Ø 76 mm / 920 mm	5914062
2 Barkomat magnetic setting gauge	5275101
3 Magnetic setting gauge for planer blades	5914020

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

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

ADH series

Surface planer- thicknesser with optional strip planer blade set or spiral cutter head

- ▶ Simple and precise adjustment of the chip removal for accurate thicknessing
- ▶ Automatic workpiece feed
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to +45°
- ▶ Large surface planing table made from ribbed die-cast aluminium

- ▶ Integrated, fold-down chip extraction bonnet
- ▶ Solid planing unit with straight-toothed infeed roller and steel outfeed roller

Simultaneous opening of the surface planing 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

1 Accessory reversible blade conversion kit:
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 re-sharpening, 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 cutter head



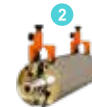
Planing unit with spiral cutterblock

230V
or
400V

Strip planer blade set	Model	ADH 26C	ADH 31C	ADH 41C
Art no.		5904026 (230V) 5904027 (400V)	5904031 (230V) 5904032 (400V)	5904041

230V
or
400V

Spiral knife	Model	ADH 26C Spiral	ADH 31C Spiral	ADH 41C Spiral
Art no.		5904028 (230V) 5904029 (400V)	5904033 (230V) 5904034 (400V)	5904042



Accessories	Art. No.
Spare planer blades (PU 3 pcs.)	
For ADH 26C	5914026
For ADH 31C	5914031
For ADH 41C	5914041
1 Reversible blade conversion kit	
For ADH 26C	5276003
For ADH 31C	5276004
For ADH 41C	5276005
Set of reversible blades (PU 3 pcs)	
for ADH 26C	5276103
For ADH 31C	5276104
For ADH 41C	5276105
2 Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020
Carbide indexable inserts for spiral cutter head (10 pcs)	5914055

Technical data		ADH 26C	ADH 31C	ADH 41C
Dressing table (L x W)	mm	1120 x 275	1295 x 325	1640 x 425
Thicknessing table (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 planer blades		3	3	3
Number of spiral planer blades		44	56	72
Planing shaft speed	min ⁻¹	5,200	5,200	5,200
Motor power ~50 Hz	kW/V	1.7 / 230 or 400	2.2 / 230 or 400	3 / 400
Dimensions (L x W x H) approx.	mm	1120 x 630 x 960	1300 x 720 x 1010	1620 x 920 x 1010
Weight approx.	kg	170	210	260

ADH 31-4C / ADH 41-4C Planer-thicknesser with strip planer blade set

- ▶ Automatic workpiece feed
- ▶ Large grey cast iron thickening table with polished surface
- ▶ Integrated, fold-down chip extraction bonnet
- ▶ Easily adjustable aluminium surface planing fence, tiltable from 90° to 45°
- ▶ Large surface planing table made from ribbed die-cast aluminium
- ▶ Simple and precise adjustment of the chip removal

Simultaneous opening of the surface planing tables

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

Fixed extraction bonnet

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



1 Accessory reversible blade conversion kit:
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 re-sharpening, stripping or adjustment necessary
- Low knife costs compared to sharpening costs
- Always ready-to-use reversible knives in stock



Surface planing

Simple adjustment of chip removal up to 3 mm via operating lever.



Thickening

Easy and convenient height adjustment of the thickening table via handwheel and scale
Chip removal up to 5 mm possible



Planing unit

Solid planing unit with straight-toothed infeed roller and steel outfeed roller

Accessories



3 Slot mortising device



ADH 31-4 C
Equipped for planing



2

Technical data		ADH 31-4 C	ADH 41-4 C
Art no.		5904013	5904024
Dressing table (L x W)	mm	1560 x 320	1640 x 420
Thickening table (L x W)	mm	750 x 307	750 x 408
Working height Thickness min./max.	mm	5 – 220	5 – 220
Chip removal Dressing max.	mm	3	3
Chip removal Thickness max.	mm	5	5
Planing width max.	mm	310	410
Number of planer blades	pc.	4	4
Planing shaft speed	min ⁻¹	4,000	4,300
Motor power~50 Hz	kW/V	3 / 400	3 / 400
Dimensions (L x W x H) approx.	mm	1605 x 620 x 860	1680 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
1 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
2 Barkomat magnetic setting gauge	5275101
Magnetic setting gauge for planer knives	5914020
3 Slot mortising device	5914005
with Wescott drill chuck 0 – 16 mm	
Milling spindle with 12 mm collet	
Table (L x W): 500 x 207 mm	
max. drilling depth at 90°: 150 mm	

TF 50 E

Compact table router, ideal for mobile use or DIY projects

- ▶ Spindle height adjustable from 0 to 40 mm
- ▶ Large table support thanks to standard extensions on both sides
- ▶ Robust work table made of die-cast aluminium
- ▶ 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

Technical data		TF 50 E
Art no.		5901905
Work table (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	1030 x 360 x 311
Weight approx.	kg	21

Scope of delivery:

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



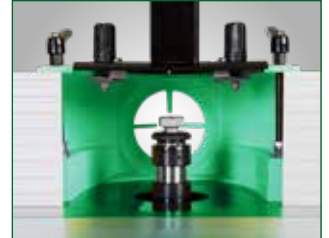
Spindle height adjustable from 0 to 40 mm

TF 170 E

Table router with aluminium sliding table and rigid milling spindle

- ▶ Smooth-running aluminium sliding table
- ▶ Milling fence with finely adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Table made of torsion-resistant grey cast iron
- ▶ Milling unit made of grey cast iron
- ▶ Hold-down device for secure workpiece guidance (only collet with Ø 12 mm possible)
- ▶ Milling spindle with 12 mm collet

230V
or
400V



Milling spindle with 80 mm effective length and 30 mm diameter



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

Technical data		TF 170 E
Art no.		5901917 (230V) 5901918 (400V)
Work table (L x W x H)	mm	600 x 400 x 850
Sliding carriage (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	1400/4000/6000/9000
Motor power ~50 Hz	kW/V	1.5 / 230 or 400
Dimensions (L x W x H) approx.	mm	1000 x 950 x 1170
Weight approx.	kg	96

Accessories

Mitre fence

Art. No.

5912027



TF 190E / TF 190 SE Compact table routers

- ▶ 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-resistant 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 secure workpiece guidance
- ▶ Sliding table and travelling device available as accessories

TF 190E
▶ with rigid milling spindle



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



TF 190 E Illustration shows optional ① sliding table



TF 190 SE

230V
or
400V

Technical data		TF 190 E	TF 190 SE
Art no.		5901921 (230V) 5901923 (400V)	5901931 (230V) 5901933 (400V)
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	1800 - 9000	1800 - 9000
Spindle mandrel Ø	mm	30	30
Suction nozzle Ø	mm	100	100
Motor power ~50 Hz	kW/V	2.2 / 230 or 400	2.2 / 230 or 400
Dimensions (L x W x H) approx.	mm	730 x 500 x 1200	750 x 660 x 1200
Weight approx.	kg	140	174

Accessories	Art. No.
Travelling device	5911921
① Sliding table	5911920



VSA 2032 Feed attachment for table routers

- ▶ Uniform feed speed without loss of power
- ▶ Clockwise and anticlockwise rotation
- ▶ Includes tripod, individually swivelling and adjustable for horizontal and vertical use

Technical data		VSA 2032
Art no.		5119032
Max. throat depth	mm	660
Feed rollers	Pcs	3
Rollers Ø / width	mm	80 / 28
Rollers' spring travel	mm	15
Speeds	m/min	4/8/9/18
Motor power ~50 Hz	W/V	180 / 400
Dimensions (L x W x H) approx.	mm	1222 x 152 x 566
Weight approx.	kg	32.5
Accessories		Art. No.
Folding device		5119510
Feed roller Ø80mm		5119520



Tripod 1050

TF 200 SE

Table router with aluminium sliding carriage and swivelling milling spindle

- ▶ Smooth-running sliding table for precise workpiece guidance
- ▶ Milling fence with adjustable aluminium stops
- ▶ Quick and easy speed change by means of multi V-belt
- ▶ Large work surface thanks to solid and torsion-resistant 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 secure workpiece guidance
- ▶ Cantilever table available as an accessory

Scope of delivery:

- Mitre fence
- Hold-down clamp
- Milling fence



with swivelling milling spindle
+5° to -45°



Milling fence with adjustable
aluminium stops

Technical data		TF 200 SE
Art no.		5902000
Table dimensions (L x W x H)	mm	1000 x 600 x 900
Sliding carriage (L x W)	mm	1000 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	1800/3000/6000/9000
Suction nozzle Ø	mm	38 / 100
Motor power S6 - 40% ~50 Hz	kW/V	2.8 / 400
Dimensions (L x W x H) approx.	mm	1000 x 850 x 1200
Weight approx.	kg	218

Accessories	Art. No.
Cantilever table	5912000



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



Flexible LED light
for illuminating the
cutting area

Universal hand
sander integrated

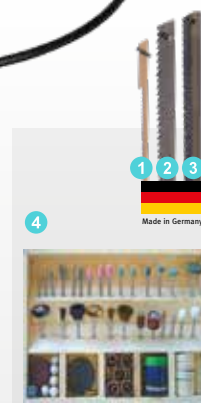
Scope of delivery:

- 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.
1 for wood, plastic, plaster 135 x 3.0 x 0.25 mm usable saw length 127 mm	10	6	5911628
2 for wood 135 x 6.0 x 0.4 mm	6	6	5911660
3 for metal 135 x 6.0 x 0.4 mm	12	6	5911661

Accessories	Art. No.
4 Tool set, 103 pieces in wooden case	5912504



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
- ▶ 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

Scope of delivery:

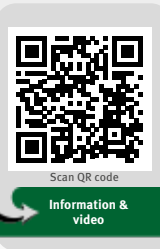
- Screw clamp
- Dust bag
- Saw blade 305 x 3.2 x 30 mm Z48 HW

Technical data		KGZ 305 E I
Art no.		5702306
Cutting capacities with inclination / mitre (height x width)		
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/V	2 / 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



Scan QR code
Information & video



Precise measurement display for angle cuts



Space-saving



Extremely precise light projection of the cutting edge

Accessories

	Art. No.
Saw blades	
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

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 table with angle stop
- ▶ 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



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	6,000
Suction nozzle Ø	mm	63.5 / 35
Motor power ~50 Hz	kW/V	1.8 / 230
Dimensions (L x W x H) approx.	mm	630 x 649 x 330
Weight approx.	kg	20

Scope of delivery:

- Saw blade 255 x 30 x Ø 3.0 mm Z48
- Saw bonnet
- Rip fence
- Angle stop
- Push stick

Saw blade accessories	Art. No.
254 x 30 x 2.9 mm Z24	5267070
254 x 30 x 3.0 mm Z48	5267075



Integrated sliding table 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
- ▶ Aluminium rip fence with eccentric quick-release clamp
- ▶ 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



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

Scope of delivery:

- Mitre fence
- 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	1600 x 600 x 1050	
Weight approx.	kg	53	55



Accessories

Interchangeable circular saw blade 28 teeth, Ø 315 mm

Art. No.

5263128

TKS 316 PRO

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
- ▶ Solid aluminium rip fence with eccentric quick-release clamp for longitudinal 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

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

Scope of delivery:

- Sliding carriage
- Table extension
- Carbide saw blade Ø 315 mm / 36 Z
- Saw blade guard with suction hose
- Mitre fence (aluminium profile available as an accessory ①)

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	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	1350 x 1250 x 1000	
Weight approx.	kg	60	



Illustration shows mitre fence with aluminium profile accessory ①



Accessories

Interchangeable circular saw blade 28 teeth Ø 315 mm

Additional table extension right, 800 x 550mm

① Aluminium profile for mitre fence

Art. No.

5263128

5912321

5912322

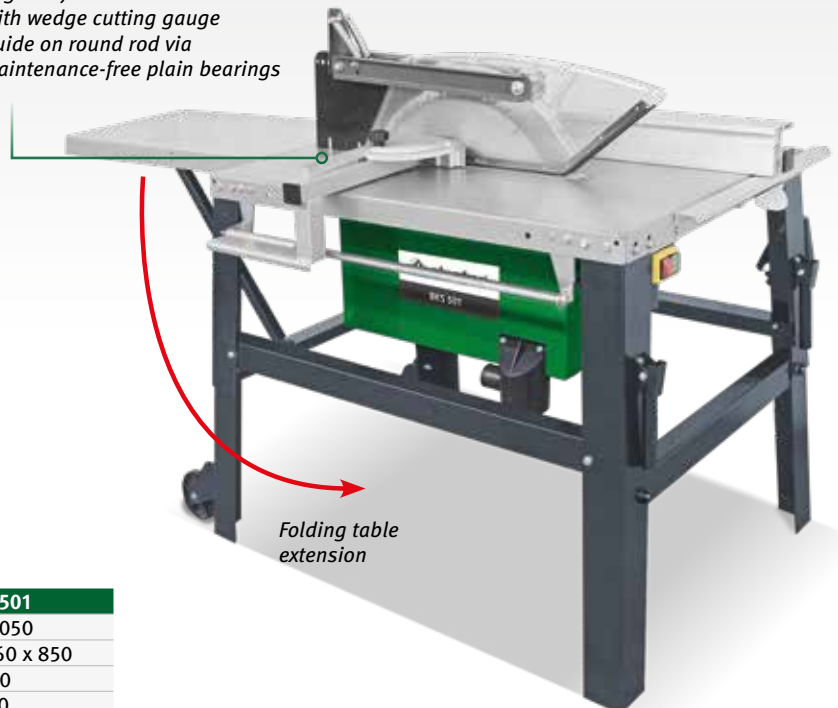
BKS 501 Construction site saw

- ▶ Transparent protective cover for user safety and optimum visibility of the cutting line
- ▶ Large lifting eyes
- ▶ Equipped with phase inverter
- ▶ Aluminium rip fence with high and flat stop surface and eccentric clamping for machining different workpiece heights
- ▶ Fold-down table extension for long workpieces
- ▶ Easy to move thanks to integrated chassis and folding transport handles
- ▶ Large lifting eyes

Scope of delivery:

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

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	1000 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	2,800
Suction nozzle Ø	mm	95
Suction nozzle Ø Saw blade protection	mm	50
Motor power~50 Hz	kW/V	3.4 / 400
Dimensions (L x W x H) approx.	mm	1870 x 810 x 1170
Weight approx.	kg	103



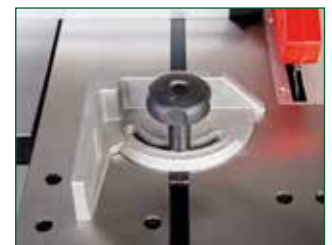
Accessories Art. No.
Carbide saw blade Ø 500 mm Z44 5740505

TKS 200 Circular table saw

- ▶ Large cast iron machine table
- ▶ Practical table extension for large workpieces
- ▶ Saw blade tilt from 90° to -45° to the left, precise and convenient adjustment via handwheel and scale
- ▶ Solid saw unit with double suspension
- ▶ Height adjustment of the saw blade via handwheel
- ▶ Powerful motor equipped with thermal overload protection
- ▶ Saw blade guard with integrated suction connection

Scope of delivery:

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



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



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	1430 x 1000 x 1030
Weight approx.	kg	80

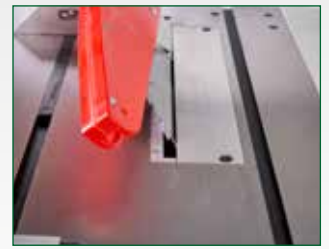
Accessories: Art. No.
Saw blade 200 x 30 x 2.8 mm Z18 5912020
Universal chassis UF 230 6190231

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



230V
or
400V



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



Angle stop not included in scope of delivery

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	4,000
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	1430 x 1000 x 1030
Weight approx.	kg	107

Scope of delivery:

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

Accessories:

- 1 Universal chassis UF 230



Accessories:	Art. No.
Saw blade 254 x 30 x 3 mm Z40	5912026
1 Universal chassis UF 230	6190231

TKS 254 PRO Professional table saw

- ▶ Large cast iron table
- ▶ The saw blade height is adjusted via a handwheel on the operator front
- ▶ The solid construction ensures particularly high stability and vibration damping
- ▶ 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
- ▶ Saw blade inclination 45° degrees to the right



230V
or
400V



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



Double swivelling segment guide of the saw unit for maximum precision

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	1100 x 1090 x 870
Weight approx.	kg	132

Scope of delivery:

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

Accessories

- Saw blade 254 x 30 x 3 mm Z40



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

FKS 255-1300 Sliding table saw

- ▶ Heavy grey cast iron work table for low-vibration work
- ▶ Saw unit can be swivelled up to 45°, adjustment via handwheel with scale
- ▶ Aluminium rip fence on round rod guide with fine adjustment
- ▶ Standard table widening and extension make it easy to work with larger workpieces
- ▶ 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

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	1,250	
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 Ø max.	mm	254	
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 / 400
Dimensions (L x W x H) approx.	mm	1320 x 1750 x 1120	
Weight approx.	kg	155	



Accessories

Saw blade 254 x 30 x 3 mm Z40

1 Mitre fence



Art. No.

5912026

5912027

FKS 315-1500 E Sliding table saw

- ▶ Heavy grey cast iron work table for low-vibration work
- ▶ Saw unit can be swivelled up to 45°, adjustment via handwheel with scale
- ▶ Saw blade height adjustment via handwheel
- ▶ Standard table widening and extension make it easy to work with larger workpieces
- ▶ Suspension of the saw unit via swivelling segment guide

Scope of delivery:

- Trimming shoe
- Rip fence with round bar guide and fine adjustment
- Saw blade 315 x 30 x 3 mm Z24

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

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	
Cutting height 90° / 45° max.	mm	100 / 75	
Cutting width with rip fence	mm	940	
Table extension	mm	350 x 500	
Saw blade inclination	°	90 - 45	
Saw blade Ø max.	mm	315	
Saw blade speed	min ⁻¹	4,250	
Suction nozzle Ø bottom/top	mm	38 / 100	
Motor power ~50 Hz	kW/V	2.4 / 400	
Dimensions (L x W x H) approx.	mm	3480 x 2430 x 1170	
Weight approx.	kg	202	



Saw blades

KSB-BF 315/60 (315 x 30 x 3.2 mm Z 60)

KSB-BF 315/48 (315 x 30 x 3.2 mm Z 48)

KSB-BF 315/28 (315 x 30 x 3.2 mm Z 28)

Art. No.

5263160

5263148

5263128

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

Sliding table saw with scoring device as standard

- ▶ Telescopic fence that can be swivelled from -45° to +45° with folding stops
- ▶ Robust and precise design with sliding table
- ▶ 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
- ▶ Saw blade guard with suction hose



Solid saw unit guarantees vibration-free and precise work



FKS 315-1600 B

Accessories:	Art. No.
Trimming and production cut circular saw blade:	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160
interchangeable circular saw blade for cutting to size	
KSB-WZ 315/28	5263128
Scoring saw blade 100 x 20 x 3 mm Z12	5910091

Model		FKS 315-1600 B	FKS 315-2000 B	FKS 315-2600 B
Art no.		5902041	5902042	5902043
Table dimensions (L x W x H)	mm	1300 x 1260 x 865	1300 x 1260 x 865	1300 x 1260 x 865
Sliding table (L x W)	mm	1600 x 270	2000 x 270	2600 x 270
Trimming length	mm	1,600	2,000	2,600
Cutting width with rip fence	mm	900	900	900
Cutting width to the left of the saw blade max.	mm	2,430	2,430	2,430
Cutting height 90° / 45° max.	mm	100 / 80	100 / 80	100 / 80
Saw blade inclination	°	90 – 45	90 – 45	90 – 45
Saw blade Ø max.	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
Suction nozzle Ø	mm	98	98	98
Suction nozzle Ø Saw blade guard	mm	40	40	40
Motor power ~50 Hz	kW/V	2.3 / 400	2.3 / 400	2.3 / 400
Dimensions (L x W x H)	mm	1.600 x 2800 x 1150	2.000 x 2800 x 1150	2600 x 2800 x 1150
Weight approx.	kg	268	273	308

FKS 315-2000 E / FKS 315-2600 E

Sliding table saws - Robust and precise, with swivelling saw blade and scoring device as standard

- ▶ Telescopic fence that can be swivelled from -45° to +45° with finely adjustable fence flap
- ▶ Robust and precise design with sliding table
- ▶ 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



Large aluminium rip fence on round rod guide with fine adjustment



FKS 315-2000 E



FKS 315-2600 E

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

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
Sliding table (L x W)	mm	2000 x 270	2600 x 270
Trimming length	mm	2,000	2,600
Cutting width with rip fence	mm	1,220	1,220
Cutting width to the left of the saw blade max.	mm	2,430	2,430
Cutting height 90° / 45° max.	mm	100 / 80	100 / 80
Saw blade inclination	°	90 - 45	90 - 45
Saw blade Ø max.	mm	315	315
Saw blade speed	min ⁻¹	4,500	4,500
Scoring saw blade Ø	mm	90	90
Scoring saw blade speed	min ⁻¹	8,500	8,500
Suction nozzle Ø	mm	38 / 100	38 / 100
Suction nozzle Ø Saw blade guard	mm	40	40
Motor power ~50 Hz	kW/V	3.7 / 400	3 / 400
Dimensions (L x W x H) approx.	mm	4330 x 4155 x 1150	5700 x 3850 x 1300
Weight approx.	kg	295	320

Accessories:

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



SFK 254/30-1300

Saw-router-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 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
Sliding table (L x W)	mm	1300 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	4,000
Max. tool Ø	mm	160
Working length of the spindle	mm	105
Spindle speeds	min ⁻¹	1400/4000/6000/9000
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	2200 x 1330 x 1300
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-router-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 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	1650 x 380
Sliding table (L x W)	mm	2600 x 270 x 95
Trimming length	mm	2,600
Cutting height 90° / 45° max.	mm	100 / 80
Spindle Ø	mm	30
Saw blade Ø max.	mm	315
Saw blade inclination	°	90 - 45
Saw blade speed	min ⁻¹	4,500
Spindle speeds	min ⁻¹	1800/ 3000 / 6000 / 9000
Cutting width with rip fence	mm	1,140
Cutting width to the left of the saw blade max.	mm	1,170
Suction nozzle Ø mill	mm	100
Sawing / milling power~ 50 Hz	kW/V	3 / 2.8 400
Dimensions (L x W x H) approx.	mm	1540 x 700 x 1120
Weight approx.	kg	425



Accessories:	Art. No.
Trimming and production cut circular saw blade:	
KSB-BF 315/48	5263148
KSB-BF 315/60	5263160
interchangeable circular saw blade for cutting to size	
KSB-WZ 315/28	5263128
Scoring saw blade	5910090
100 x 20 x 3 mm Z12	

UMK 6

Universal multiple combination. The entry-level all-rounder for sawing, routing, planing, thickening and slot mortising

- ▶ 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 slot mortising device with practical workpiece clamping
- ▶ Quick adjustment of the saw blade height via adjustment lever



Shown with optional substructure (item no. 5916005)



Slot mortising 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 routing machine equipped with ER20 clamping system

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		
Surface planing table dimensions (L x W)	mm	620 x 154
Planing shaft speed	min ⁻¹	6,000
Number of planer blades		2
Chip removal max.	mm	1.5
Thickener		
Dimensions Thickening table (L x W)	mm	320 x 154
Sanding width min./max.	mm	9 / 92
Chip removal max.	mm	1
Table router		
Spindle seat	mm	6/8
Spindle height adjustment	mm	0 – 42
Spindle speed	min ⁻¹	9,000
Slot routing 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 / 230
Dimensions (L x W x H) approx.	mm	880 x 835 x 490
Weight approx.	kg	49

Scope of delivery:	
• 2-blade cutter head	
• Planing knife set	
• Sawblade 200x30x2.6 mm, Z20	
• Sliding carriage for saw and router	
• Multifunction fence for parallel cutting and planing	
• Mitre fence	
• Slot mortising device with clamping arm	
• Workpiece pusher	
• ER 20 collets 6, 8 mm	
• Clamping sleeves 6, 8, 10 mm	

Accessories:	Art. No.
Machine base	5916005
Strip planner knife	5916000
Carbide saw blade 200x30x2.8 mm Z18	5912020
Slot drill set Ø 6, 8, 10 mm	5916002

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 thickening table by handwheel
- ▶ Surface planing and thickening table made of grey cast iron with ground surface
- ▶ Aluminium surface planing fence can be tilted by 45°

Sliding table saw

- ▶ Circular saw blade can be swivelled up to 45°
- ▶ Aluminium rip fence with Fine adjustment

Table routing machine

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

Slot mortising device

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



Planing unit

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 thickening 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 sliding carriage with 1300 mm length



230V
or
400V

Technical data		UMK 5-260
Art no.		5946025 (230V) 5946026 (400V)
Surface planing table dimensions (L x W)	mm	260 x 1,120
Dimensions Thickening 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 mandrel diameter	mm	30
Number of planer blades	pc.	3
Milling tool Ø max.	mm	160
Chip removal max. thickness	mm	4
Sliding table (L x W)	mm	1300 x 238
Saw/planer input power	kW	2.2
Power input of table router	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	2200 x 1330 x 1300
Weight approx.	kg	362



Scope of delivery:

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

Accessories	Art. No.
Slot mortising device	5916427
Travelling device	5916428
Spare planer blade set HSS (3 pcs)	5914026
1 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

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
1,575 x 6.0 x 0.36 mm	14 tpi	5160010	●										
1,575 x 6.0 x 0.5 mm	6 tpi	5160011	●										
1,575 x 10.0 x 0.5 mm	4 tpi	5160012	●										
1,826 x 6 x 0.6 mm	14 tpi	5160020		●									
1,826 x 6 x 0.6 mm	6 tpi	5160021		●									
1,826 x 12 x 0.5 mm	4 tpi	5160022		●									
2,240 x 6 x 0.6 mm,	6 tpi	5160030			●								
2,240 x 10 x 0.5 mm	6 tpi	5160031			●								
2,240 x 16 x 0.5 mm	4 tpi	5160032			●								
2,240 x 20 x 0.5 mm	4 tpi	5160033			●								
2,560 x 6 x 0.6 mm	6 tpi	5160040				●							
2,560 x 10 x 0.5 mm	6 tpi	5160041				●							
2,560 x 16 x 0.5 mm	4 tpi	5160042				●							
2,560 x 25 x 0.5 mm	4 tpi	5160043				●							
2,950 x 6 x 0.6 mm	6 tpi	5160410					●						
2,950 x 10 x 0.5 mm	4 tpi	5160411					●						
2,950 x 16 x 0.5 mm	4 tpi	5160412					●						
2,950 x 20 x 0.5 mm	4 tpi	5160413					●						
2,950 x 25 x 0.5 mm	4 tpi	5160414					●						
3,378 x 6 x 0.65 mm	6 tpi	5160401						●					
3,378 x 6 x 0.65 mm	6 tpi	5160401						●					
3,378 x 10 x 0.5 mm	4 tpi	5160402						●					
3,378 x 16 x 0.5 mm	4 tpi	5160403						●					
3,378 x 20 x 0.5 mm	4 tpi	5160404						●					
3,378 x 25 x 0.5 mm	4 tpi	5160405						●					
3,455 x 6 x 0.6 mm	6 tpi	5163806							●	●			
3,455 x 10 x 0.5 mm	4 tpi	5163810							●	●			
3,455 x 16 x 0.5 mm	4 tpi	5163815							●	●			
3,455 x 20 x 0.5 mm	4 tpi	5163820							●	●			
3,455 x 25 x 0.5 mm	4 tpi	5163825							●	●			
4,590 x 10 x 0.5 mm	4 tpi	5169210									●		
4,590 x 16 x 0.6 mm	3 tpi	5169216									●		
4,590 x 20 x 0.7 mm	3 tpi	5169220									●		
4,590 x 30 x 0.7 mm	3 tpi	5169230									●		
5,020 x 10 x 0.6 mm	4 tpi	5169310										●	
5,020 x 16 x 0.6 mm	3 tpi	5169316										●	
5,020 x 20 x 0.7 mm	3 tpi	5169320										●	
5,020 x 25 x 0.8 mm	2 tpi	5169325										●	
5,020 x 30 x 0.8 mm	3 tpi	5169330										●	
5,611 x 10 x 0.6 mm	4 tpi	5169410											●
5,611 x 16 x 0.7 mm	4 tpi	5169416											●
5,611 x 20 x 0.7 mm	3 tpi	5169420											●
5,611 x 25 x 0.9 mm	3 tpi	5169425											●
5,611 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

Series HBS 231-1 and HBS 405 band saws

Wood band saws

- ▶ Torsion-resistant sheet steel construction
- ▶ Safe and precise saw cuts
- ▶ Aluminium rip fence with quick-release clamp
- ▶ Saw table, swivellable up to 45° (except HBS 231-1)
- ▶ 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 band speeds adjustable
- from HBS 361-2:**
- ▶ Polished grey cast iron table

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



HBS 231-1



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:

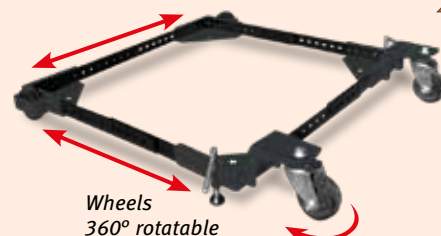
- including base frame

Technical data		HBS 231-1	HBS 261-2	HBS 321-2	HBS 361-2	HBS 405
Art no.		5902423	5902426	5902432	5902436	5902441 (230 V) 5902443 (400 V)
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
Cutting 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 1740
Motor power ~50 Hz	kW/V	0.3 / 230	0.375 / 230	0.75 / 230	1.1 / 230	1.5 / 230 or 400
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



Series HBS 400 and HBS 803 band saws

Wood band saws

- ▶ Torsion-resistant construction
- ▶ Safe and precise saw cuts
- ▶ Polished grey cast iron table, swivellable up to 45°
- ▶ Precise 3-roller saw band guide top and bottom
- ▶ Aluminium longitudinal fence with eccentric quick clamping and scale

HBS 400 und HBS 471/473

- ▶ Including Aluminium rip fence with quick-release fastener on solid round rod guide
- ▶ Two band speeds adjustable



HBS 400

HBS 603

HBS 803

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	422	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
Cutting 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 / 400	3.3 / 400
Dimensions (L x W x H) approx.	mm	860 x 720 x 1825	800 x 490 x 2000		1100 x 800 x 2150	1200 x 800 x 2250	1300 x 800 x 2500
Weight approx.	kg	140	157		230	308	365

Cutting width (1) with stop (2) without stop

DB series Wood-turning bench 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



DB 450

- ▶ Manual speed adjustment

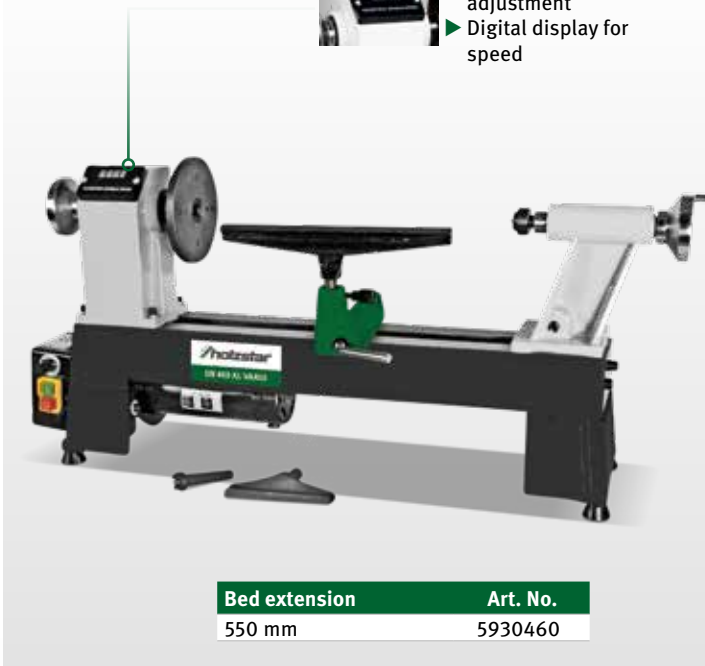


Bed extension	Art. No.
BV1000	5920451

DB 460 XL VARIO



- ▶ Variable speed adjustment
- ▶ Digital display for speed



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



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 taper	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

- ▶ The electrically variable speed control via frequency converter ensures better power delivery at low speeds.
- ▶ Right/left-hand rotation

DB 900 / DB 1100 / DB 1102 Vario

- ▶ Swivelling headstock

DB 900



DB 1100



DB 1102 VARIO



DB 1202 VARIO



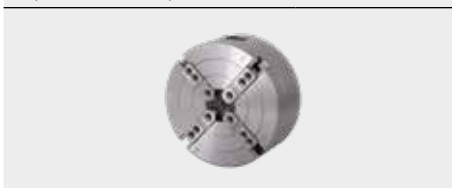
Technical data		DB 900	DB 1100	DB 1102 Vario	DB 1202 Vario
Art no.		5920900	5921100	5921102	5921202
Centre height x centre distance	mm	155 x 900	185 x 1,100	203 x 1,067	230 x 1,185
Spindle head thread		M 33 x 3.5	M 33 x 3.5	M 33 x 3.5	M 33 x 3.5
Rotational speeds	min ⁻¹	500 – 2,000	500 – 2,000	100 – 3,200	0 – 3,200
Number of speeds		10 stages, Mechanically variable	10 stages, Mechanically variable	2 stages, electrically adjustable (frequency converter)	2 stages, electrically adjustable (frequency converter)
Morse taper	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	1380 x 330 x 1175	1620 x 340 x 1215	1968 x 572 x 1194	2060 x 500 x 1200
Weight approx.	kg	77	111	175	189

CLAMPING TECHNOLOGY

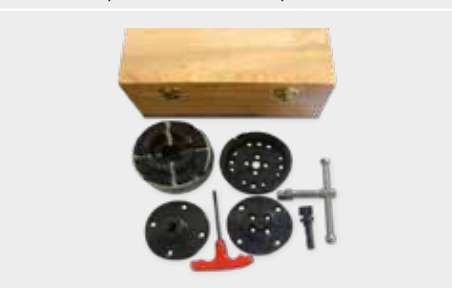
Four-jaw chuck, premium set (not for DB 460 XL and DB 305 Vario)	Art. No.
Ø 95 mm	5931057
Ø 115 mm	5931058
<ul style="list-style-type: none"> ▶ T-handle hexagon spanner 4 mm ▶ Chuck spanner 8 mm chrome ▶ Wood clamping screw ▶ Chuck ▶ 4 round clamping jaws (small Ø) ▶ 4 pen jaws ▶ 8 clamping bolts 18 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 	



Chuck body premium set (not for DB 460 XL and DB 305 Vario)	Art. No.
Ø 95 mm	5831550
Ø 115 mm	5831551
<ul style="list-style-type: none"> ▶ 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 	



Four-jaw chuck	Art. No.
Professional Set M33 x 3.5	5931054
4 different jaw chucks for the following clamping options: <ul style="list-style-type: none"> ▶ Outside / inside closed: 90 / 75 mm, ▶ Outside / inside closed: 50 / 38 mm, ▶ Outside / inside closed: 38 / 18 mm, ▶ Outside / inside closed: 21 / 9 mm 	



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
<ul style="list-style-type: none"> ▶ Centre clamping ▶ External clamping range: 51 mm- 78 mm ▶ Internal clamping area: 40 mm- 63 mm ▶ Screw insert 	

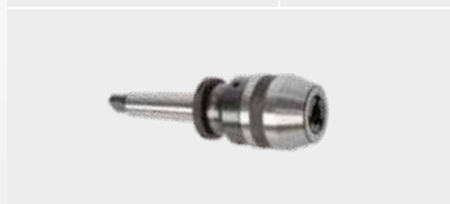
Four-jaw chuck set 2 (not for DB 460 XL and DB 305 Vario)	Art. No.
Ø 100 mm M 33 x 3.5	5931023
<ul style="list-style-type: none"> ▶ External clamping range: 48 - 80 mm ▶ Internal clamping area: 38 - 73 mm ▶ interchangeable jaws and screw insert ▶ Chuck clamps up to 100 mm Interchangeable jaws: <ul style="list-style-type: none"> ▶ 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
<ul style="list-style-type: none"> ▶ 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



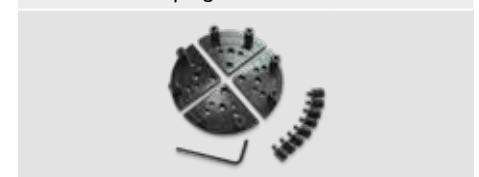
ASR screw chuck	Art. No.
(not for DB 460 XL and DB 350 Vario)	5831400
<ul style="list-style-type: none"> ▶ For screwing on blanks ▶ With three different screw inserts 8 mm, 10 mm and 12 mm ▶ Integrated run-out protection ▶ For spindle thread with M33 x 3.5 	



Driver set	Art. No.
3-part	5931056
<ul style="list-style-type: none"> ▶ Four-point driver 18 mm / MT2 ▶ Four-point driver 28 mm / MT2 ▶ Multi-point driver with spring-loaded centring tip 28 mm/MT2 	



Face plate segments	Art. No.
Face plate for 4-jaw chuck Professional SET	5931055
<ul style="list-style-type: none"> ▶ External clamping range: 73 mm- 140 mm ▶ Internal clamping area: 53 mm- 96 mm 	



WOODTURNING KNIFE

Woodturning tool set	Art. No.
8-part	5931011
<ul style="list-style-type: none"> ▶ 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)



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



Application example

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

- ▶ M33x3.5 mounting flange for the CBN grinding wheel (Art. no. 5832100)
- ▶ Good concentricity
- ▶ Incl. run-off protection and holes, thus also protected against unintentional run-off on machines without ASR groove



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



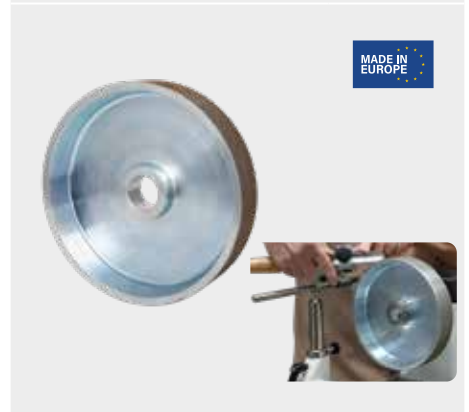
Angle gauge	Art. No.
	5931220

- ▶ For measuring angles when grinding woodturning knives and other tools



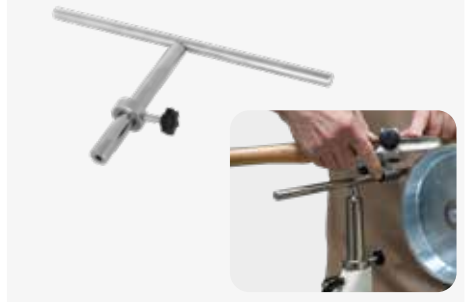
CBN grinding disc	Art. No.
(not for DB 460 XL and DB 305 Vario)	5832100

- ▶ 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 directly on the wood-turning lathe
- ▶ 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
<ul style="list-style-type: none"> ▶ 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
<ul style="list-style-type: none"> ▶ Compasses with holder for pencils ▶ Dimensions up to 400 mm diameter possible 	
	

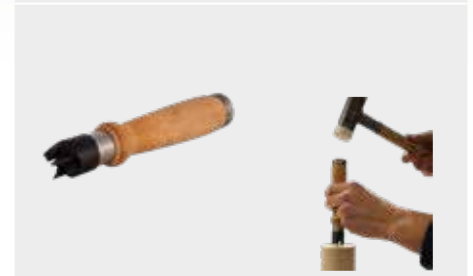
Caliper	Art. No.
250 mm	5931216
<ul style="list-style-type: none"> ▶ Suitable for indoor and outdoor use ▶ 250mm total length 	
	

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

Copying facility	Art. No.
for DB 900	5931101
for DB 1100	5931102
for DB 1102 Vario	5931103
<ul style="list-style-type: none"> ▶ 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 	
	

LED workshop lamp	Art. No.
WBL 3	3351062
<ul style="list-style-type: none"> ▶ with magnetic mount ▶ 230V connection 	
	

Four-pronged impact tool	Art. No.
	5931205
<ul style="list-style-type: none"> ▶ 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
<ul style="list-style-type: none"> ▶ For machining long workpieces ▶ To prevent vibrations and chatter marks on the turned part to be machined 	



BSM-H 16 Compact 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	1,400
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)	Ø 16 mm	
Continuous drilling performance in steel (S235JR)	Ø 12 mm	
Spindle - column distance / spindle sleeve stroke	115 - 430 mm / 80 mm	
Spindle speeds/gear stages	390 - 3000 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 1640 mm
Net weight approx.	47 kg	60 kg



LLB 16 PB / LLB 20 PB - 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 LLB 16 PB / 2 LLB 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

Counter for display
Drill head height adjustment

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
- Hollow mortise chisel 9.5 mm (3/8")
- 4 mortising chisel holders 19, 20, 28, 30 mm shank

230V
or
400V



LLB 16 PB



LLB 20 PB



Fig. LLB 20 PB with optional table widening and extension accessories

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	Wescott drill chuck
Clamping Ø of the tool	mm	0 - 16	0 - 20
Spindle speeds	min ⁻¹	2,850	2800 / 1400
Suction nozzle Ø	mm	100	100
Motor power ~50 Hz	kW/V	1.5 / 230 or 400	2.8 / 400
Dimensions (L x W x H) approx.	mm	905 x 710 x 1230	950 x 700 x 1340
Weight approx.	kg	108	140

Accessories

	Art. No.
1 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
Slot mortising drill set 5-piece, anti-clockwise rotation	5333681
Slot mortising drill set 5-piece, clockwise rotation	5333682
Universal chassis UF 230	6190231

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 rollers

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



SAA 3001 / SAA 3003

- 2 chip bags
- 2 filter bags
- 4 tension belts



230V
or
400V

Technical data		SAA 902	SAA 2001 / SAA 2003	SAA 3001 / SAA 3003
Art no.		5923902	5922201 (230V) 5922203 (400V)	5922301 (230V) 5922303 (400V)
Nominal volume flow	m ³ /h	1200	2553	3910
Negative pressure max.	Pa	1100	1950	1950/1900
Suction nozzle Ø on the appliance	mm	100	125	150
Suction nozzle Ø on the manifold	mm	1 x 100	2 x 100	3 x 100
Sound pressure level	dB(A)	80.2	87	89
Dimensions (L x W x H) approx.	mm	900 x 500 x 1550	1000 x 750 x 2000	1450 x 800 x 2000
Motor power ~50 Hz	kW/V	0.55 / 230	1.5 / 230 or 400	2.2 kW / 230 or 400
Weight approx.	kg	19	37	48

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
- ▶ Practical chassis for easy maneuvering in the workshop
- ▶ 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	m ³ /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	1540 x 550 x 750
Weight approx.	kg	50

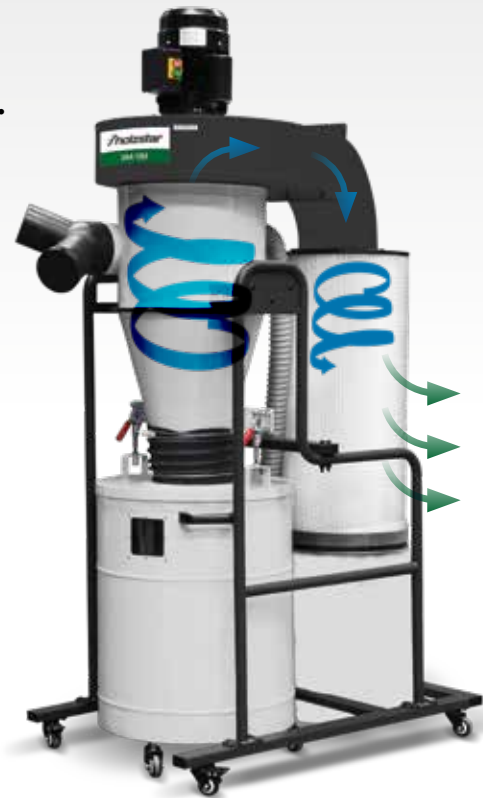


Fig. shows application under the machine table

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	m ³ /h		1,325
Negative pressure at nominal volume flow	Pa		2,600
Filter area	m ²		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	1145 x 654 x 1830	
Weight approx.	kg	82	

Material stands as practical aids for workshops 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	kg	150	200	180	45 - 200
Support height mn./max.	mm	805 / 1300	640 / 1030	590	820 / 1270
Dimensions (L x W x H) approx.	mm	580 x 580 x 1300	970 x 620 x 1030	800 x 850 x 780	750 x 680 x 1270
Weight approx.	kg	6.6	8.3	7.2	10.4

FAB 500

Folding work trestle, 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	1055 x 593 x 757
Weight approx.	kg	6.3

FAB 590

Sturdy folding work trestle, height adjustable

- ▶ Quick-release mechanism
- ▶ Anti-slip surfaces provide additional stability and reduce annoying slipping of workpieces
- ▶ 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
- ▶ Additional support brackets on the legs
- ▶ Swivel feet for levelling uneven surfaces



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	1155 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
- ▶ Length adjustable
- ▶ Good manoeuvrability thanks to four swivel rollers
- ▶ Swivel rollers rotatable through 360°
- ▶ Durable scissor grid frame in fully galvanised design

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

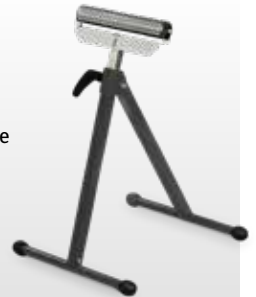


With castor support. Universally applicable.



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 / 1150	700 / 1150	670 / 1080
Width support max.	mm	450	400	285
Dimensions (L x W x H) approx.	mm	460 x 470 x 1150	460 x 470 x 1150	430 x 500 x 1150
Weight approx.	kg	10	10	4

SRB 130

Scissor roller conveyor

- ▶ Extremely robust made of square steel tube
- ▶ Nine galvanised steel rollers
- ▶ Durable scissor grid frame in fully galvanised design
- ▶ Good manoeuvrability thanks to four swivel rollers
- ▶ Swivel rollers rotatable through 360°
- ▶ All plastic swivel rollers 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 - 1300
Roll length	mm	480
Dimensions (L x W x H) approx.	mm	615 x 585 x 360
Weight approx.	kg	36

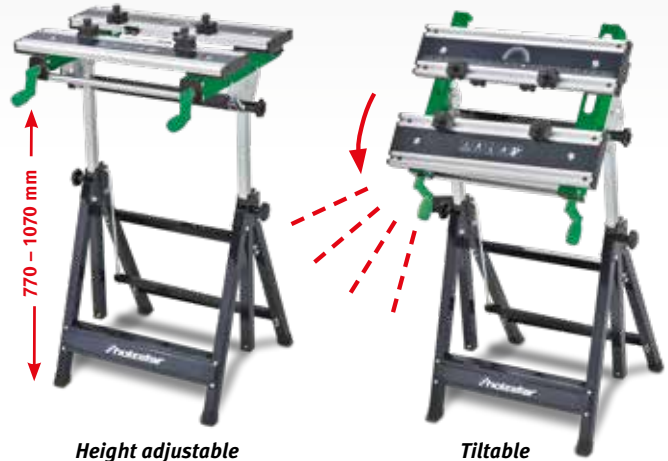


SWT 100

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
- ▶ Eight continuously adjustable and rotatable plastic clamping jaws with different profiles enable a wide range of clamping options 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	kg	100
Table height min/max	mm	770 - 1070
Span with work table max.	mm	201
Clamping width with clamping jaws max.	mm	410
Table surface - width	mm	600
Table top - depth closed	mm	284
Table top - depth open	mm	485
Worktop inclination angle	°	0° / 25° / 45° / 80°
Dimensions established (L x W x H) approx.	mm	600 x 580 x (770 - 1,070)
Dimensions folded approx.	mm	950 x 570 x 25
Weight approx.	kg	12.5



Height adjustable

Tiltable

MFT 455

Multifunctional table with 455 kg load capacity

- ▶ 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
- ▶ Aluminium frame ensures low weight and high stability
- ▶ Multiple attachment points for secure mounting of semi-stationary machines
- ▶ Non-slip feet for a firm grip on any surface



Fig. with scope of delivery

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:

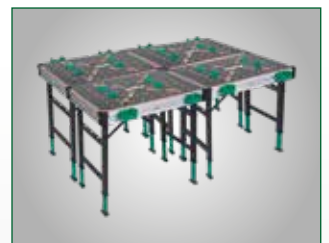
- 2 insert boxes
- 2 support arms
- 2 one-handed clamps
- 4 bench hooks
- 2 corner connectors



All-in-one solution - supplied accessories can be stored directly on the table and are always within reach



Replaceable MDF tabletop with hole pattern for clamping systems and accessories
Easy transport thanks to integrated handle

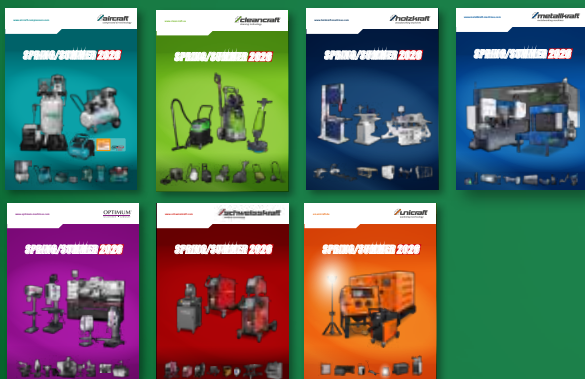


Connection options for several tables using the corner connectors supplied - ideal for modular work surfaces

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