

Wood band saws

HBS

HOLZKRAFT HBS – Precision wood band saws for demanding DIY woodworkers

- ▶ Particularly smooth and precise motion thanks to torsion-free machine housing and a rugged steel sheet chassis
- ▶ Grey cast-iron sawing table with precision ground and polished surface
- ▶ Convenient laser marking of cutting lines
- ▶ Quick clamping of saw band via eccentric lever on rear of machine
- ▶ Two-speeds as factory standard
- ▶ Precision 3-roller saw band guides, at top and bottom as factory standard as of HBS 351
- ▶ Fast cutting height adjustment via rotary button and rack with millimetre scale
- ▶ Easy running aluminium rip fence with eccentric fast clamping and magnifying glass
- ▶ Mitre angle stop, adjustable through 60° at both sides as standard
- ▶ Safety switch for automatic shutdown on opening the door



Precision guides

- ▶ HBS 351 with 3 roller saw band guide at top and bottom
- ▶ With guide rollers
- ▶ Easily adjustable
- ▶ Practically maintenance-free



Quick clamping system

- ▶ Eccentric quick clamping lever
- ▶ Without changing the basic clamping settings
- ▶ Featuring an integrated saw band tension display



- ▶ Flywheels with special coating (HBS 351)
- ▶ The basic tension setting is configured via the rotary button at the top



- ▶ The grey cast iron sawing table is mounted on a rocker mount
- ▶ The sawing table angle can be easily adjusted between -10° and +45°



Model		HBS 351	HBS 431	HBS 433	HBS 533
Art. no.		5153501	5154301	5154303	5155303
Technical data circular saw					
Table dimensions	mm	500 x 356	610 x 431	680 x 530	
Cutting speeds	m/min	650/400	900/450	850/430	
Flywheel Ø	mm	356	430	530	
Max. cutting height	mm	200	270		
Max. cutting width with stop	mm	321	370	474	
Max. cutting width without stop	mm	346	410	514	
Saw band length	mm	2562	3345	3865	
Precision 3-roller guides			Top/bottom		
Saw table angle	°		-10 – +45		
Explanation of sawing table angle		As of 20°, a holding device/stop must be fitted for your safety to prevent the wood slipping.			
Motor output	kW	0.55	1.5	2.25	
Supply voltage	V	230		400	
Weight	kg	80	130	163	
Dimensions in mm	mm	770 x 715 x 1 750	820 x 730 x 1 852	1020 x 850 x 1 982	
Extraction port diameter	mm	120	2 x 120		

Accessories



Circular cutting unit
HBS 431/433/533
Art. no. 5152001,

Accessories



Universal chassis
UNICRAFT UF 230
Load bearing capacity 230 kg,
max. size 1 290 x 480 mm



- Integrated saw band tension display for various saw band widths
- Can be read off from outside through a safety window in the door



Precision guides

- As of HBS 431 with precision saw band guide using guide rollers
- With granular adjustment at top and bottom



- Two speeds selectable via v-belt adjustment
- Balanced grey cast iron flywheels ensure smooth action



- Aluminium rip fence with eccentric fast clamping for easy and precise displacement
- Easily readable millimetre scale and integrated magnifying glass



- Saw table double rocker mount
- The table angle can be adjusted from -10° to +45° through a smooth-action precision rack guide with knob

HOLZKRAFT saw bands offer quality and great value for money

- Saw tooth hardened saw blade with flexible blade back
- Toothed, tooth-set, ground and tooth tips hardened to 60-62 HRC
- Tempered body
- Perfect for cutting and re-sawing soft and hard woods, plastics and NF metals
- The tooth shape, tooth layout and hardened tooth tips guarantee a perfectly straight cut and a long service life
- The flexible blade body compensates for bending changes in the saw band, thus reducing the risk of blade breakage

Saw bands for HBS 351 S

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 2 470 x 6 x 0.5 mm	6	5160355	1
Wood 2 470 x 10 x 0.5 mm	4	5160356	1
Wood 2 470 x 12 x 0.5 mm	4	5160357	1
Wood 2 470 x 15 x 0.5 mm	4	5160358	1

Saw bands for HBS 351

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 2 562 x 6 x 0.65 mm	6	5160359	1
Wood 2 562 x 10 x 0.5 mm	4	5160360	1
Wood 2 562 x 12 x 0.5 mm	4	5160361	1
Wood 2 562 x 16 x 0.5 mm	4	5160362	1

Saw bands for HBS 431/HBS 433

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 3 345 x 6 x 0.65 mm	6	5160431	1
Wood 3 345 x 10 x 0.5 mm	4	5160432	1
Wood 3 345 x 16 x 0.5 mm	4	5160433	1
Wood 3 345 x 20 x 0.5 mm	4	5160434	1
Wood 3 345 x 25 x 0.5 mm	4	5160435	1

Saw bands for HBS 533

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 3 865 x 10 x 0.5 mm	4	5160531	1
Wood 3 865 x 16 x 0.5 mm	4	5160532	1
Wood 3 865 x 20 x 0.5 mm	4	5160533	1
Wood 3 865 x 25 x 0.5 mm	4	5160534	1

Saw bands for HBS 533 S

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 4 190 x 10 x 0.5 mm	4	5160535	1
Wood 4 190 x 16 x 0.5 mm	4	5160536	1
Wood 4 190 x 20 x 0.5 mm	4	5160537	1
Wood 4 190 x 25 x 0.5 mm	4	5160538	1

Saw bands for HBS 633 S

Length x width x thickness	Teeth per inch	Art. no.	PQ
Wood 4 600 x 10 x 0.5 mm	4	5160631	1
Wood 4 600 x 16 x 0.5 mm	4	5160632	1
Wood 4 600 x 20 x 0.5 mm	4	5160633	1
Wood 4 600 x 25 x 0.5 mm	4	5160634	1
Wood 4 600 x 30 x 0.6 mm	3	5160635	1

HOLZKRAFT Saw band sets

Composition	Art. no.
Saw band set HBS 351 comprising:	5160363
5160359 (Wood 2 562 x 6 x 0.65 mm; 6 tooth)	
5160360 (Wood 2 562 x 10 x 0.5 mm; 4 tooth)	
5160362 (Wood 2 562 x 16 x 0.5 mm; 4 tooth)	
Composition	Art. no.
Saw band set HBS 431/433 comprising:	5160436
5160431 (Wood 3 345 x 6 x 0.65 mm; 6 tooth)	
5160433 (Wood 3 345 x 16 x 0.5 mm; 4 tooth)	
5160435 (Wood 3 345 x 25 x 0.5 mm; 4 tooth)	
Composition	Art. no.
Saw band set HBS 533 comprising:	5160539
5160531 (Wood 3 865 x 10 x 0.5 mm; 4 tooth)	
5160533 (Wood 3 865 x 20 x 0.5 mm; 4 tooth)	
5160534 (Wood 3 865 x 25 x 0.5 mm; 4 tooth)	
Composition	Art. no.
Saw band set HBS 533S comprising:	5160540
5160535 (Wood 4 190 x 10 x 0.5 mm; 4 tooth)	
5160537 (Wood 4 190 x 20 x 0.5 mm; 4 tooth)	
5160538 (Wood 4 190 x 25 x 0.5 mm; 4 tooth)	
Composition	Art. no.
Saw band set HBS 633S comprising:	5160636
5160631 (Wood 4 600 x 10 x 0.5 mm; 4 tooth)	
5160633 (Wood 4 600 x 20 x 0.5 mm; 4 tooth)	
5160634 (Wood 4 600 x 25 x 0.5 mm; 4 tooth)	

Original Swedish steel

Planing

Spindle moulder

Feeds

Saws

Edge banding

Grinders & Sanders

Extraction units

Lathes

Shop equipment

Wood splitting machines

Wood band saws

HBS S

HOLZKRAFT HBS S – Heavy duty, professional, precision wood band saws with saw band quick clamping for professional users

- ▶ Heavy duty, professional design with high deadweight for smooth action to the max
- ▶ Extremely smooth and precise action thanks to torsion-free machine housing
- ▶ Generously dimensioned, single-piece grey cast-iron sawing table, swivelling through 0° to +45°, with precision-ground and polished surface
- ▶ Patented table tilting device with hand wheel and rack
- ▶ Saw band fast clamping unit
- ▶ Precision saw band roller guides
- ▶ Fast and precise cutting height adjustment via hand wheel and rack with millimetre scale
- ▶ Safety switch for automatic shutdown on opening the door
- ▶ Large cast rip fence
- ▶ With angled stop as factory standard
- ▶ Table tilting via rack and handwheel



Model		HBS 533 S	HBS 633 S
Art. no.		5155313	5156303

Technical specifications			
Table dimensions (H x W)	mm	750 x 530	830 x 600
Cutting speeds	m/min	1400	1615
Flywheel Ø	mm	530	630
Max. cutting height	mm	350	400
Max. cutting width with stop	mm	465	570
Max. cutting width without stop	mm	510	610
Saw band length	mm	4190	4600
Precision guides		Top/bottom	
Saw table angle	°	0 – 45	
Explanation of sawing table angle		As of 20°, a holding device/stop must be fitted for your safety to prevent the wood slipping.	
Motor output	kW	3.75	
Supply voltage	V	400	
Weight	kg	305	380
Dimensions in mm		998 x 740 x 1 987	1190 x 780 x 2 063
Extraction port diameter	mm	2 x 120	

Cutting height adjustment

Fast and precise cutting height adjustment via hand wheel and rack with millimetre scale



View window for checking saw band action

Grey cast iron flywheels with special coating on running surfaces

Quick clamping system

- ▶ Eccentric quick clamping lever
- ▶ Without changing the basic clamping settings
- ▶ Featuring an integrated saw band tension display

Laser device

Equipped with a laser device as a factory standard for fast and precision indication of the cut line

Rip fence

- ▶ Stable grey cast iron rip fence
- ▶ With fast clamping system and easily readable millimetre scale

Precision guide at top

- ▶ Precision 3-roller saw band guide using guide rollers
- ▶ At top and bottom
- ▶ With granular adjustment

Precision guide at bottom

- ▶ The bottom saw band guide is also equipped with precision guide rollers and fine adjustment

Saw band tension

- ▶ Integrated saw band tension display in the machine frame for various saw band widths
- ▶ Easily readable from the operator side

Double rocker mount

- ▶ The grey cast iron sawing table is mounted on a double rocker mount
- ▶ Fast and easy fixing of the configured tilt angle via quick clamping system

Angle stop

- ▶ With angled stop as factory standard
- ▶ Continuously adjustable from -60° to +60°
- ▶ Latching points at 0°, -45° and +45°

Patented professional saw table guide

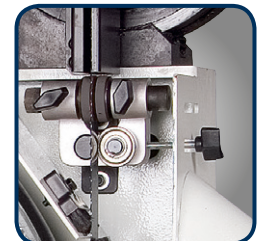
- The solid, heavy, grey cast iron saw table is easily and conveniently adjustable via a hand wheel rack guide
- The angle is infinitely adjustable between 0° and 45°

Vibration damper Machine base SE 1

- ▶ The machines and equipment can be installed without anchors and precisely levelled using the height adjustment system.
- ▶ Effective impact and vibration damping improves the machine's smooth action

Load: max. 500 kg,
thread: M12, dimensions:
Ø/H/L 120/32/100 mm

Article no. 3381012



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