

minimax

holzkraft®

WOODWORKING MACHINES



MAIN CATALOGUE 2025/26

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

WOOD AND BANDSAWS



Wood band saws

HBS S

Precision saws with high cutting performance for professionals

- ▶ Heavy-duty design with high dead weight for maximum running smoothness
- ▶ Particularly smooth and precise running thanks to a torsion-free machine housing
- ▶ Precisely adjustable aluminium parallel fence
- ▶ Cast flywheels with rubber coating and chip scraper brush
- ▶ Large grey cast iron saw table, swivelling from 0° to +45° with ground and polished surface
- ▶ Precise cutting height adjustment via toothed rack with millimetre scale
- ▶ Two suction nozzles
- ▶ With high-quality fixed saw band guide



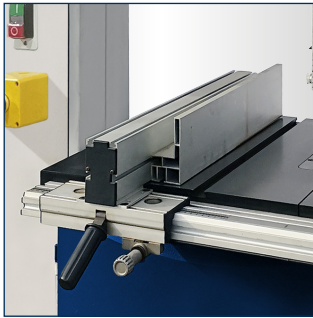
HBS 713 S

Scope of delivery

- Mitre fence
- Aluminium parallel stop
- Saw band
- Push stick

You can find saw bands
on page 151
and page 166

Technical data		HBS 513 S	HBS 613 S	HBS 713 S	HBS 813 S
Article No.		5150513	5150613	5150713	5150813
Technical data					
Table dimensions (L x W x H)	mm	640 x 500 x 920	700 x 610 x 920	900 x 700 x 940	900 x 700 x 1050
Table extension (L x W)	mm	500 x 150	610 x 200	700 x 200	700 x 200
Cutting height max. 90°/45°	mm	350 / 258	430 / 258	430 / 200	470 / 285
Cutting width max. with stop	°	415	495	595	595
Cutting width max. without stop	mm	500	600	700	800
Cutting speeds	m/min	1320	1560	1560	1080
Inclination of saw table °	°	0 – 45	0 – 45	0 – 45	0 – 45
Flywheel diameter	mm	510	610	710	810
Saw band (L x W x Thickness)	mm	4100 x 38 x 0.6	4590 x 38 x 0.7	5020 x 38 x 0.8	5610 x 38 x 0.65
Saw band guide	3-roller precision guide at the bottom and guide plates at the top				
Suction port	mm	2 x Ø 120	2 x Ø 120	2 x Ø 120	2 x Ø 120
Output power ~50 Hz	kW	3.5 / 400 V	4.0 / 400 V	4.0 / 400 V	5.5 / 400 V
Dimensions (L x W x H) approx.	mm	1150 x 950 x 2000	1250 x 1015 x 2150	1500 x 975 x 2260	1600 x 1000 x 2500
Weight approx.	kg	295	337	400	480



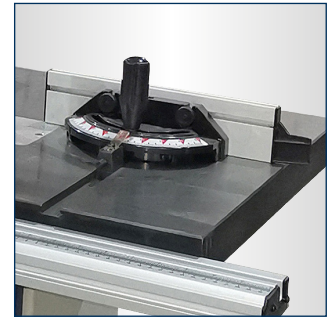
Rip fence

- Precisely adjustable aluminium parallel fence
- With quick-release clamp and easy-to-read millimetre scale



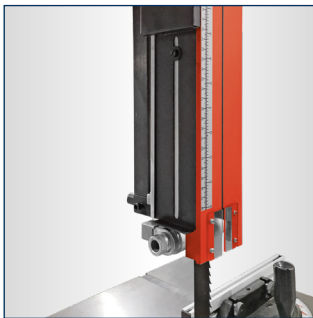
Flywheels

- made of grey cast iron with special coating on the running surfaces



Angle stop

- Infinitely adjustable from -60° bis $+60^\circ$



Saw band guide

- High-quality fixed saw band guide



Cutting height adjustment

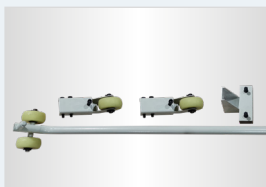
- Fast via handwheel and gear rack
- Precise display of cutting height thanks to millimetre scale



Quick clamping system

- Eccentric quick-clamping lever
- The set band tension is not changed in the process

ACCESSORIES



1 Moving device

Article No. 5150799



Accessories	Article No.
1 Moving device	5150799

Saw bands for HBS 513 S	tpi (teeths per inch)	Article No.
4100 x 10 x 0.5 mm	4	5169110
4100 x 16 x 0.5 mm	4	5169116
4100 x 20 x 0.5 mm	4	5169120
4100 x 30 x 0.6 mm	3	5169130
Saw bands for HBS 613 S		Article No.
4590 x 10 x 0.5 mm	4	5169210
4590 x 16 x 0.6 mm	3	5169216
4,590 x 20 x 0.7 mm	3	5169220
4590 x 30 x 0.7 mm	3	5169230

Saw bands for HBS 713 S		Article No.
5020 x 10 x 0.6 mm	4	5169310
5020 x 16 x 0.6 mm	3	5169316
5020 x 20 x 0.7 mm	3	5169320
5020 x 25 x 0.8 mm	2	5169325
5020 x 30 x 0.8 mm	3	5169330
Saw bands for HBS 813 S		Article No.
5611 x 10 x 0.6 mm	4	5169410
5611 x 16 x 0.7 mm	4	5169416
5611 x 20 x 0.7 mm	3	5169420
5611 x 25 x 0.9 mm	3	5169425
5611 x 32 x 0.9 mm	2	5169432

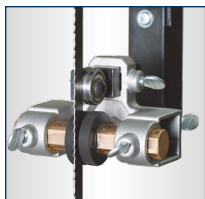
Wood band saws

HBS

HBS series

Precision wood band saws

- ▶ Particularly smooth and precise running thanks to a torsion-free machine housing and a solid base made of sheet steel
- ▶ Grey cast iron saw table with precisely ground and polished surface
- ▶ Convenient laser device for marking cutting lines
- ▶ Quick saw band clamping via eccentric lever on the rear of the machine
- ▶ Two speeds as standard
- ▶ Precise 3-roller saw band guides, top and bottom as standard from HBS 351
- ▶ Quick cutting height adjustment via rotary knob and toothed rack with millimetre scale
- ▶ Smooth-running aluminium parallel fence with eccentric quick clamping and magnifying glass
- ▶ Mitre angle stop as standard, adjustable by 60° on both sides
- ▶ Safety switch for automatic switch-off switch-off when the door is opened



Precision guidance

- HBS 351 with high-quality saw blade guide
- With guide rollers
- Easily adjustable
- Practically maintenance-free



- Flywheels with special coating (HBS 351)
- The basic voltage setting is made using the rotary knob at the top.



Quick clamping system

- Eccentric quick-release lever
- The basic voltage setting is not changed.
- With integrated saw blade tension indicator



- The grey cast iron saw table is mounted on a rocker support.
- The saw table tilt can be easily adjusted from -10° to +45°.



You can find saw bands on page 166



Model		HBS 351 (IE2)	HBS 431 (IE2)	HBS 433 (IE3)	HBS 533 (IE3)
Article No.		5150035	5150041	5150043	5150053
Technical data					
Table dimension (L x W)	mm	500 x 356	610 x 431	610 x 431	530 x 530
Table extension (L x W)	mm	-	-	-	530 x 150
Cutting height max.	mm	200	270	270	270
Cutting width max. with stop	mm	321	370	370	474
Cutting width max. without stop	mm	346	410	410	514
Cutting speeds	m/min	650/400	900/450	900/450	850/430
Inclination of saw table °	°	-10 – +45	-10 – +45	-10 – +45	-10 – +45
Flywheel diameter	mm	356	430	430	530
Saw band length	mm	2562	3345	3345	3865
3-roller precision guide		top / bottom	top / bottom	top / bottom	top / bottom
Suction port	mm	Ø 120	2 x Ø 120	2 x Ø 120	2 x Ø 120
Motor power ~50 Hz	kW/V	0.55 / 230	1.5 / 230	1.5 / 400	2.25 / 400
Dimensions (L x W x H) approx.	mm	770 x 755 x 1750	820 x 800 x 1852	820 x 800 x 1852	1020 x 880 x 1982
Weight approx.	kg	89	162	159	187

Wood band saws

HBS S

Precision wood band saws in heavy-duty professional design with quick-action saw band clamping system for professional users

- ▶ Heavy-duty professional version with high dead weight for maximum running smoothness
- ▶ Particularly smooth and precise running thanks to a torsion-free machine housing
- ▶ Large one-piece grey cast iron saw table, swivelling with ground and polished surface
- ▶ Patented table tilting device with handwheel and toothed rack
- ▶ Saw blade quick clamping
- ▶ Precision band saw blade roller guide
- ▶ Fast and precise cutting height adjustment via handwheel and gear rack with millimetre scale
- ▶ Safety switch for automatic switch-off switch-off when the door is opened
- ▶ With angle stop as standard



**You can find
saw bands
on page 166**



Cutting height adjustment

- Fast and precise
- cutting height adjustment
- via handwheel and
- rack with
- millimetre scale

Model		HBS 533 S (IE3)	HBS 633 S (IE3)
Article No.		5150054	5150063
Technical data			
Table dimension (L x W)	mm	750 x 530	830 x 600
Cutting height max.	mm	350	400
Cutting width max. with stop	mm	465	570
Cutting width max. without stop	mm	510	610
Cutting speeds	m/min	1400	1615
Inclination of saw table ²⁾	°	0 – 45	
Flywheel diameter	mm	530	630
Saw band length	mm	4190	4600
Precision guidance		top / bottom	
Suction port	mm	2 x Ø 120	
Motor power ~50 Hz	kW	4.1 / 400 V	
Dimensions (L x W x H) approx.	mm	998 x 800 x 1987	1190 x 820 x 2063
Weight approx.	kg	285	378



- Inspection window for checking of the saw blade run

- Flywheels made of grey cast iron with special coating on the running surfaces

Quick clamping system

- Eccentric quick-clamping lever
- The basic tension setting is not changed
- With integrated saw blade tension indicator

Laser device

- With laser device as standard for fast and precise display of the cutting line

Rip fence

- Sturdy rip fence made of grey cast iron
- With quick-release clamp and easy-to-read millimetre scale

Top precision guide

- High-quality saw band guide
- With fine adjustment

Precision guide at the bottom

- The lower saw band guide is also equipped with precision guide rollers and fine adjustment.

Saw blade tension

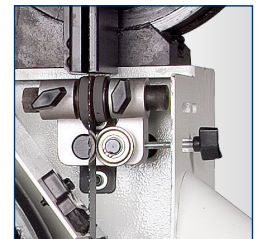
- Saw blade tension display integrated in the machine frame for different saw blade widths.
- Easy to read from the operator side

Double rocker mount

- The grey cast iron saw table is mounted on a double rocker support.
- Quick and easy fixing of the set tilt angle via quick clamping

Angle stop

- With angle stop as standard
- Infinitely adjustable from -60° bis +60°
- Grid points at 0°, -45° and +45°



ACCESSORIES

Vibration damper machine foot SE 1

- The machines and equipment can be installed without anchors and levelled using the height adjustment system.
- Smooth running of the machine is improved by effective shock and vibration damping
- Load: max. 500 kg, thread: M 12, dimension: Ø/H/L 120/32/100 mm

Article No. 3381012



Patented professional saw table guide

- The heavy, solid grey cast iron saw table made of grey cast iron is easily and conveniently adjusted via a handwheel rack and pinion guide
- Inclination infinitely variable from 0° to 45° adjustable

