

 minimax

 **holzcraft**<sup>®</sup>

WOODWORKING MACHINES



**MAIN CATALOGUE 2025/26**

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

# ***WOOD AND BANDSAWS***



## HBS 540 AS - HBS 940 AS

**Precision wood band saws for professionals with maximum cutting performance and numerous equipment options**

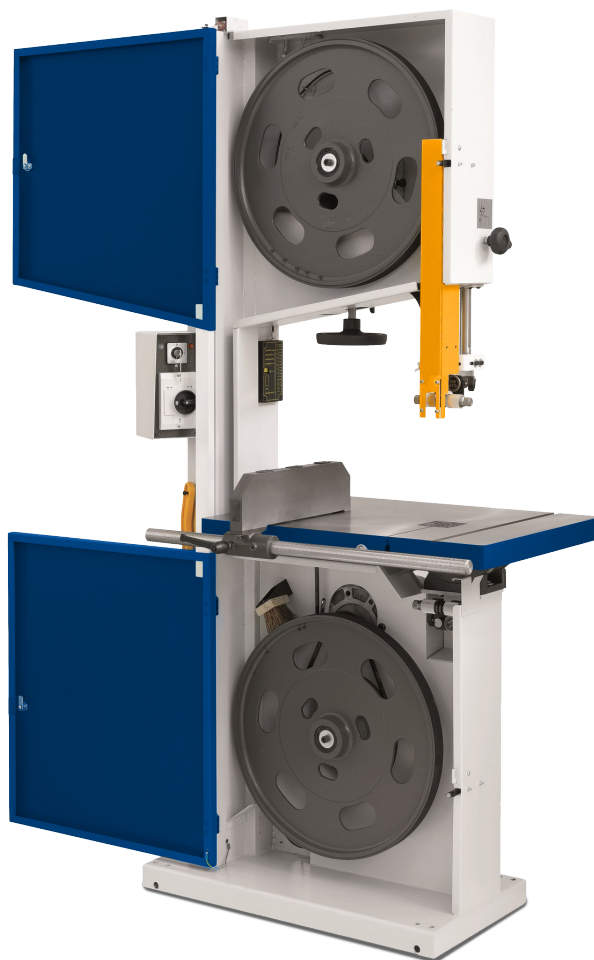
- ▶ Heavy-duty design with high dead weight for maximum running smoothness
- ▶ Particularly smooth and precise running thanks to a torsion-free machine housing
- ▶ Cast flywheels with rubber coating and chip scraper brush
- ▶ Large grey cast iron saw table, swivelling from 0° to +15° with ground and polished surface
- ▶ 3-roller precision saw band guide as standard at top and bottom
- ▶ Large cast iron parallel fence with round rod guide, easy to move
- ▶ Saw band tension indicator
- ▶ Precise cutting height adjustment via toothed rack with millimetre scale
- ▶ Self-braking motor

### Available on request:

- ▶ Version with cutting height up to 1650 mm
- ▶ Further special versions



HBS 540 AS



| Model                             | HBS 540 AS            | HBS 640 AS            | HBS 740 AS            | HBS 840 AS            | HBS 940 AS            |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Article No.                       | 5152154               | 5152164               | 5152174               | 5152184               | 5152194               |
| <b>Technical data</b>             |                       |                       |                       |                       |                       |
| Dimensions Work table (L x W)     | 520 x 720 mm          | 600 x 885 mm          | 710 x 1000 mm         | 800 x 1160 mm         | 800 x 1250 mm         |
| Worktable height                  | 860 mm                | 840 mm                | 980 mm                | 1020 mm               | 1060 mm               |
| Cutting speeds                    | 1,650 m/min           | 1,630 m/min           | 1,540 m/min           | 1,630 m/min           | 1,550 m/min           |
| Flywheel Ø                        | 540 mm                | 640 mm                | 740 mm                | 840 mm                | 940 mm                |
| Cutting height max.               | 350 mm                | 400 mm                | 450 mm                | 540 mm                | 560 mm                |
| Cutting width max.                | 520 mm                | 620 mm                | 720 mm                | 820 mm                | 910 mm                |
| Saw band length                   | 4260 mm               | 4,730 - 4800 mm       | 5,340 - 5420 mm       | 6,000 - 6110 mm       | 6,610 - 6710 mm       |
| Saw blade thickness               | 0.5 - 0.6 mm          | 0.5 - 0.6 mm          | 0.6 - 0.7 mm          | 0.7 - 0.8 mm          | 0.8 - 0.9 mm          |
| Precision guidance                | top / bottom          | top / bottom          | top / bottom          | top / bottom          | top / bottom          |
| Saw table inclination             | 0° to +20°            | 0° to +15°            | 0° to +15°            | 0° to +15°            | 0° to +15°            |
| Speed                             | 950 min <sup>-1</sup> | 520 min <sup>-1</sup> | 810 min <sup>-1</sup> | 640 min <sup>-1</sup> | 610 min <sup>-1</sup> |
| Suction port                      | 2 x Ø 120 mm          | 2 x Ø 120 mm          | 2 x Ø 120 mm          | 2 x Ø 140 mm          | 2 x Ø 140 mm          |
| Motor power ~50 Hz / P2           | 1.5 kW/ 400 V         | 2.2 kW/ 400 V         | 3 kW/ 400 V           | 5.5 kW/ 400 V         | 5.5 kW/ 400 V         |
| Dimensions (L x W x H) approx. mm | 870 x 620 x 1970      | 1050 x 720 x 2180     | 1180 x 820 x 2430     | 1410 x 920 x 2650     | 1550 x 920 x 2900     |
| Weight approx.                    | 240 kg                | 300 kg                | 414 kg                | 730 kg                | 860 kg                |

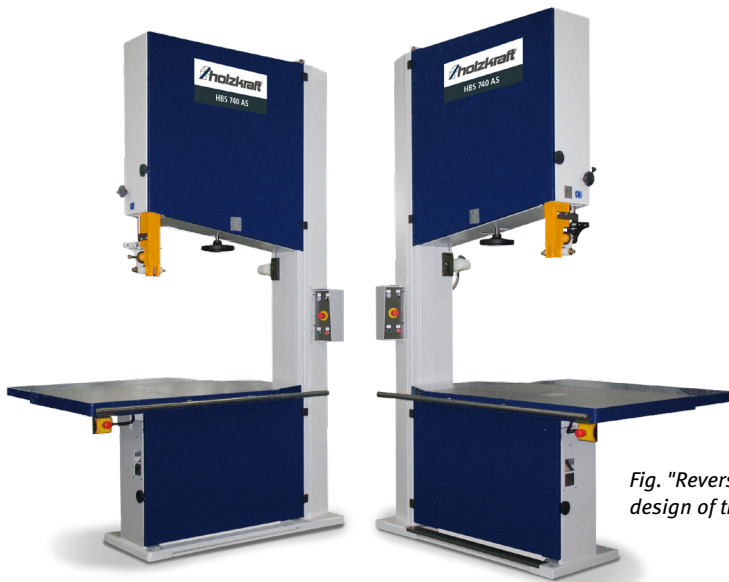


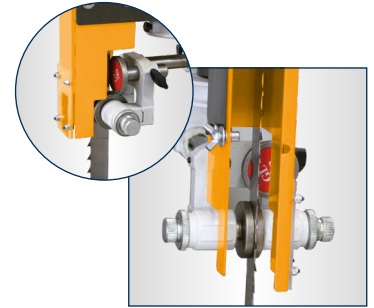
Fig. "Reversed option design of the operating side"



HBS 840 AS

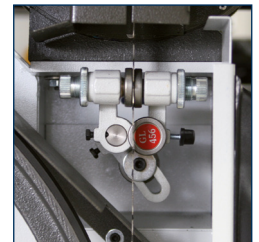
**SPECIAL DESIGNS  
ON REQUEST E.G. CUTTING HEIGHT  
UP TO 1650 MM**

Table, motor and switch must be assembled on site.



**Top precision guide**

- High-quality saw band guide
- Finely adjustable side and back guide with locking screw



**Precision guide at the bottom**

- High-quality saw band guide
- Finely adjustable side and back guide with locking screw



**Integrated display**

- Saw band tension display integrated into the machine frame for different band widths

**EQUIPMENT OPTIONS AND ACCESSORIES**

| Accessories HBS 540 AS / 640 AS      | Article No. |
|--------------------------------------|-------------|
| Chassis                              | 5161048     |
| Accessories HBS 540 AS - 740 AS      | Article No. |
| Mitre fence small                    | 5161045     |
| Mitre fence large                    | 5161046     |
| Circular cutting and grinding device | 5161047     |
| Standard saw band HBS 540 AS         |             |
| 4250 x 20 x 0.6 mm 3 tpi             | 5160541     |
| Standard saw band HBS 640 AS         |             |
| 4780 x 25 x 0.6 mm, 3 tpi            | 5160641     |
| Standard saw band HBS 740 AS         |             |
| 5400 x 25 x 0.7 mm, 3 tpi            | 5160741     |
| Accessories HBS 840 - 940 AS         | Article No. |
| Mitre fence small                    | 5161080     |
| Mitre fence large                    | 5161081     |
| Circular cutting and grinding device | 5161082     |
| Standard saw band HBS 840 AS         |             |
| 6090 x 30 x 0.7 mm, 3 tpi            | 5160841     |
| Standard saw band HBS 940 AS         |             |
| 6690 x 30 x 0.8 mm, 3 tpi            | 5160941     |

| Equipment options <sup>(1)</sup> HBS 640 AS | Article No. |
|---------------------------------------------|-------------|
| Motor power 3 kW                            | 5161043     |
| Motor power 4 kW                            | 5161041     |
| Reversed design of the operating side       | 5161042     |
| Equipment options <sup>(1)</sup> HBS 740 AS | Article No. |
| Table tilting device with toothed rack      | 5161051     |
| Motor power 4 kW                            | 5161057     |
| Motor power 5.5 kW                          | 5161052     |
| Reversed design of the operating side       | 5161056     |
| Equipment options <sup>(1)</sup> HBS 840 AS | Article No. |
| Table tilting device with toothed rack      | 5161071     |
| Motor power 7.35 kW                         | 5161072     |
| Reversed design of the operating side       | 5161076     |
| Equipment options <sup>(1)</sup> HBS 940 AS | Article No. |
| Table tilting device with toothed rack      | 5161091     |
| Motor power 7.4 kW                          | 5161092     |
| Motor power 9.2 kW                          | 5161093     |
| Motor power 11 kW                           | 5161094     |
| Reversed design of the operating side       | 5161099     |

(1) cannot be retrofitted, only when ordering a new machine