

FLOTT

Metal band saw

HBS 225 A



Precise guiding
the saw blade is guided precisely using ground carbide plates



Saw blade break monitoring
the saw blade tension is fitted with a saw blade tension monitoring and saw blade break monitoring device



Round supporting table the machine has a supporting table that rotates with the mitre cuts. This means no slits



Operating elements
All operating elements are accessible from the front of the machine



Powered chip removal brush

Standard equipment

- ▶ New saw concept with a multitude of standards – for every workshop
- ▶ Torsion-resistant, robust cast saw frame
- ▶ Powered chip removal brush
- ▶ High-performance industrial worm geared drive motor
- ▶ Independent switching-off at the end of the cut
- ▶ Mechanical saw blade tensioning with electrical blade break monitoring system
- ▶ Quick-change vice, sliding
- ▶ Hydraulic saw frame lowering with fast-action function (stepless control)
- ▶ Electric coolant pump
- ▶ Precision carbide saw blade guides, ground (adjustable)
- ▶ Large, round supporting table, rotates along with mitre cuts, mitre display (scale) for the operator
- ▶ Easily removable chip collection container
- ▶ Material stop 500 mm with scale
- ▶ Incl. saw blade combination tothing 4/6
- ▶ Machine colour:
 - Saw frame RAL 7035 /- Machine body RAL 7005
- ▶ 12-month warranty for single-shift operation

Special equipment

- ▶ Laser line for cutting
Order no. 570.172
- ▶ Micro spraying system
Order no. 570.170
- ▶ LED work light
Order no. 570.174

Accessories

- ▶ Blade tension measurement device with dial indicator (Flottomat-BS)
Order no. 570.175
- ▶ Connection L-SR (steel coil), left, 330 mm wide (incl. fastening set)
Order no. 570.176
- ▶ Connection L-SR (steel coil), right, 330 mm wide (incl. fastening set)
Order no. 570.177
- ▶ Roller conveyor L-SR (steel coil), 330 mm wide, basic version 2,000 mm, 150 kg/m
Order no. 570.178
- ▶ Roller conveyor L-SR (steel coil), 330 mm wide, basic version 3,000 mm, 150 kg/m
Order no. 570.179
- ▶ Extension roller conveyor L-SR (steel coil), 2,000 mm, 150 kg/m
Order no. 570.180
- ▶ Extension roller conveyor L-SR (steel coil), 3,000 mm, 150 kg/m
Order no. 570.181

Technical data

HBS 225 A

Three-phase current motor 400 V, pole-changeable (kW)	0.7/1.1
Saw blade dimensions (mm)	2,720 x 27 x 0.9
Flywheels Ø (mm)	300
Cutting speed (m/min)	40/80
Vice span (mm)	275
Working height (mm)	978
Machine dimensions (mm)	1,150 x 1,588 x 1,477
Weight (kg)	370
Order no.	570.050

Additional accessories from page 122

Sawing area

	0°	45° R	45° L	60° R
○	230	190	170	120
□	275 x 180	190 x 150	185 x 100	120 x 100
□	230 x 230	180 x 180	150 x 150	100 x 100

HSS Bi-Metal (M42) Band Saw Blades ¹

Order no.	Dimensions in mm	Combination tothing	VPE set = 2 pcs.
570.200	2,720 x 27 x 0.9	4/6	1
570.201	2,720 x 27 x 0.9	5/8	1
570.202	2,720 x 27 x 0.9	6/10	1
570.203	2,720 x 27 x 0.9	10/14	1

¹ Other bandsaw blades on request

- ▶ Adjustable vertical rollers
Order no. 570.190
- ▶ Adjustable vertical rollers
Order no. 570.188
- ▶ Starter band saw blade package 2,720 x 27 x 0.9 mm each consisting of 1 pc. combi-tothing 4/6, 5/8, 6/10, 10/14
Order no. 570.233
- ▶ Manual material stop 3 m with measuring tape
Order no. 570.195
- ▶ Manual material stop 3 m with digital display
Order no. 570.240
- ▶ Manual material stop 2 m with measuring tape
Order no. 570.194
- ▶ Manual material stop 2 m with digital display
Order no. 570.199
- ▶ further measuring stops on request