

BERNARDO MBS 600 DG / 400 V (1125-8174131)



Control type
konventionell

Machine no.
1125-8174131

Make
BERNARDO

Location
48683 Ahaus

The MBS 600 DG is a precision horizontal band saw designed for universal use. Key features of this machine include a swiveling saw frame for double miter cuts from -45° to 60°, as well as a hydraulic cylinder for precise lowering via a control valve.

Features:

- Band saw guide via a combined roller-and-jaw guide system
- * with carbide inserts
- Swiveling saw frame for double miter cuts
- * to the left (-45°) and right (60°)
- 2 band saw speeds (45 / 90 m/min) for optimal cutting results
- Robust construction, ensuring smooth and vibration-free operation
- Professional band saw offering excellent value for the price
- Optimal power transmission to the drive wheel via a hardened and ground worm shaft and bronze worm gear
- Adjustable hydraulic cylinder for regulating the clamping pressure of the saw arm

- Sturdy gray cast iron vise with workpiece stop
- * Ideal for batch cutting
- For cutting profiles, tubes, and solid materials made of iron
- . and non-ferrous materials

Scope of Delivery

- Saw blade
- Workpiece stop
- Base frame
- Pressure gauge for band tension
- Band guide with carbide inserts
- Quick-release vise
- Coolant system
- Hydraulic lowering cylinder
- Motor protection switch
- Automatic end-of-stroke shut-off

Machine attributes

cutting diameter:	410 mm
capacity 90 degrees: flat:	540 x 300 mm
capacity 90 degrees: square:	300 x 300 mm
capacity 45 degrees: flat:	RE 400 x 210 mm
capacity 45 degrees: round:	RE 400 mm
capacity 45 degrees: square:	RE 260 x 260 mm
capacity 45 degrees: flat:	LI 380 x 170 mm
capacity 45 degrees: round:	LI 340 mm
capacity 45 degrees: square:	LI 260 x 260 mm
capacity 60 degrees: round:	260 mm
capacity 60 degrees: square:	175 x 175 mm
turning speed range::	45 + 90 m/min
saw band length:	4290 x 34 x 1.1 mm
work height max.:	866 mm
voltage:	400 V
engine output:	ca. 3.0 kW
weight of the machine ca.:	606 kg
range L-W-H:	2340 x 1430 x 1460 mm

Machine images

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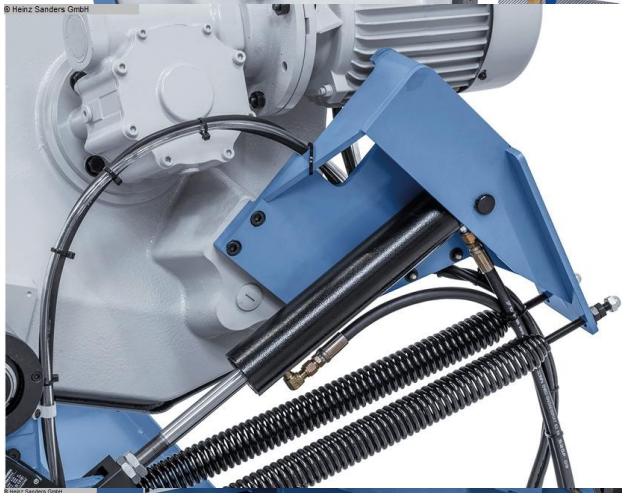
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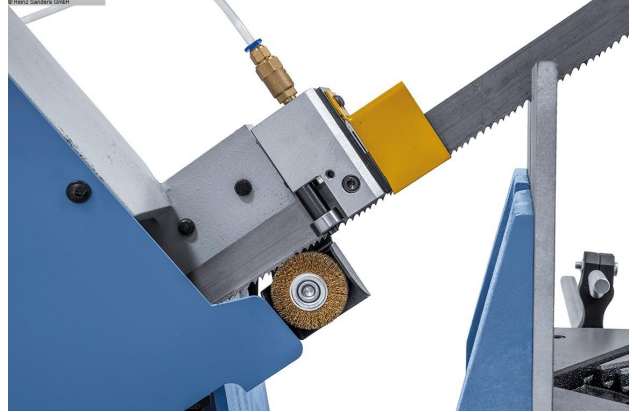
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