

BERNARDO MBS 400 DG / 400 V (1125-8174130)



Control type
konventionell

Machine no.
1125-8174130

Make
BERNARDO

Location
48683 Ahaus

The MBS 400 DG model 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:

- Professional band saws for general workshop use
- for cutting hollow profiles and solid materials, stainless steel, ...
- torsion-resistant, heavily dimensioned saw frame made of ductile iron
- adjustable hydraulic cylinder for regulating the contact
- pressure of the saw frame
- Swiveling saw arm for double miter cuts
 - * to the left (-45°) and right (60°)
- Smooth, low-vibration operation thanks to the use of high-quality materials
- Sturdy vise made of gray cast iron with quick-release lock
- Band saw guide with quick adjustment
 - * to accommodate the workpiece width, ensuring optimal results

- Automatic shut-off upon completion of the cut

Scope of Delivery

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

Machine attributes

cutting diameter:	315 mm
capacity 90 degrees: flat:	400 x 250 mm
capacity 90 degrees: square:	270 x 270 mm
capacity 45 degrees: flat:	RE 300 x 280 mm
capacity 45 degrees: round:	RE 280 mm
capacity 45 degrees: square:	RE 280 x 280 mm
capacity 45 degrees: flat:	LI 280 x 200 mm
capacity 45 degrees: round:	LI 250 mm
capacity 45 degrees: square:	LI 220 x 220 mm
capacity 60 degrees: round:	180 mm
capacity 60 degrees: square:	140 x 140 mm
turning speed range::	35 + 70 m/min
saw band length:	3460 x 34 x 1.1 mm
work height max.:	870 mm
voltage:	400 V
engine output:	ca. 3.0 kW
weight of the machine ca.:	550 kg
range L-W-H:	2150 x 1400 x 1420 mm

Machine images

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