

BERNARDO - Halbautomat MBS 600 DGA-V / 400 V (1125-8174132)



Control type
konventionell

Machine no.
1125-8174132

Make
BERNARDO - Halbautomat

Location
48683 Ahaus

The MBS 600 DGA-V model is a semi-automatic double-miter band saw for miter cuts up to 60°. The infinitely variable cutting speed and the hydraulic vise make for comfortable operation. Thanks to its solid construction, this model guarantees precise cuts when cutting hollow profiles, solid materials, stainless steel, tool steel, etc. This machine is used in metalworking shops, repair shops, mold and tool making, ...

Features:

- continuously variable cutting speed
- * for optimal adjustment to the workpiece (20-80 m/min)
- Increased cost-effectiveness thanks to semi-automatic operation
- Choice of manual or semi-automatic sawing mode
- Adjustable vise; clamping is manual or hydraulic
- Swivel range of the saw frame (-45° to 60°) readable via a degree scale
- Professional band saw offering good value for money
- Smooth, vibration-free operation ensures high cutting accuracy
- Optimal power transmission to the drive wheel

* via a hardened and ground worm shaft and bronze worm gear

- Adjustable hydraulic cylinder for regulating the contact

. pressure of the saw frame

- Saw blade guidance via a combined roller-and-jaw guidance system

* with carbide inserts

Semi-automatic operation:

- Hydraulic clamping of the vise

- Hydraulic lowering of the saw frame

- Lifting of the saw frame

Scope of delivery

- Saw blade

- Workpiece stop

- Base frame

- Pressure gauge for band tension

- Band saw guide with carbide inserts

- Hydraulic quick-clamping vise

- Coolant system

- Hydraulic lowering cylinder

- Motor protection switch

- Automatic limit switch

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::	20 - 80 m/min
saw band length:	4290 x 34 x 1.1 mm
work height max.:	865 mm
voltage:	400 V
engine output:	ca. 3.0 kW
weight of the machine ca.:	686 kg
range L-W-H:	2340 x 1430 x 1550 mm

Machine images

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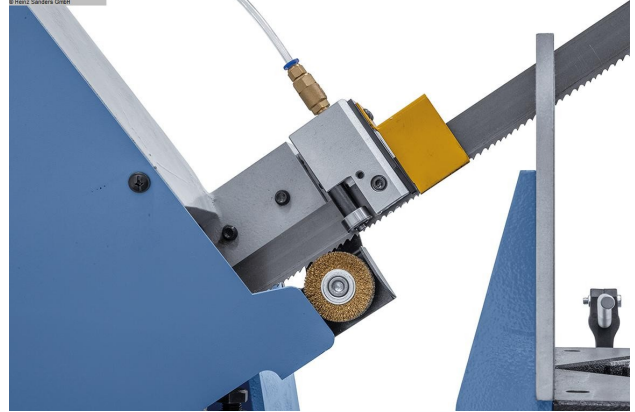
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