

Instructions for use

Metal band saw BS-400 · Translation of the original instructions

Muster Maschinenbau GmbH · Musterstraße 1 · 79098 Freiburg im Breisgau

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These instructions are a sample document of the Indocus demo. They show how instructions are provided on the scan page – with version, checksum and archive.

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1 Safety

Read these instructions completely before first use. Keep them available at all times – digitally via the QR code on the rating plate or as a printout.

DANGER	Cuts from the running saw band. Never reach into the cutting area while the band is running.
WARNING	Ejected workpiece parts. Always clamp the workpiece in the vice.
CAUTION	Hot chips. Wear safety glasses and gloves.

2 Intended use

The BS-400 is intended for sawing metal profiles, tubes and solid material up to 400 mm wide in workshops. Wood, filled plastics and food must not be sawn. Any other use is considered improper.

3 Technical data

Feature	Value
Cutting range 90°	400 × 260 mm
Cutting range 45°	260 × 220 mm
Saw band size	3505 × 27 × 0.9 mm
Band speed	20–80 m/min (variable)
Motor power	1.5 kW, 400 V, 50 Hz
Weight	420 kg
Sound pressure level	78 dB(A)

4 Transport and installation

- Lift the machine only with a forklift at the marked lifting points.
- Install on a level floor with sufficient load capacity and level with the adjusting foot.
- Have the electrical connection made by a qualified electrician only.

5 Operation

1. Insert the workpiece and close the vice.
2. Select the band speed to suit the material (table on the control panel).
3. Lower the saw frame, switch on coolant and press start.
4. The machine stops automatically after the cut; return the frame.

6 Maintenance

Maintenance intervals are listed in the maintenance plan, which is also available via the QR code. Before any work, switch off the main switch and secure it against being switched on again.

7 Troubleshooting

Fault	Cause	Remedy
Cut runs off square	Blunt band or guide misaligned	Replace band, adjust guide
Band breaks	Feed too high	Reduce feed
Machine does not start	Emergency stop pressed	Release emergency stop

8 Decommissioning and disposal

Dispose of coolants and chips separately. Recycle electrical components via a certified disposal company.

Revision history

Version	Date	Change
1	03/2026	First edition
2	06/2026	Troubleshooting chapter added