



Hydraulic blade tension scale
Blade breakage detection



Fully-hydraulic down feed system



MBS-708CS / MBS-708VS – METAL BANDSAW

- ◆ Fully-hydraulic down feed system for automatic continuous lowering of the saw frame
- ◆ Hardened, polished worm gear with bronze drive gear for long service life
- ◆ Adjustable 5 point ball bearing blade guides
- ◆ 2 blade speeds via 2-step motor (MBS-708CS)
- ◆ Variable speed control via frequency inverter (MBS-708VS)
- ◆ Automatic final switch-off after cutting
- ◆ Safety switch shuts off motor if band breaks
- ◆ Machine stand with integrated coolant system standard
- ◆ Adjustable end stop for serial work
- ◆ Quick-clamping vise for quick and safe workpiece clamping
- ◆ Saw arm swivels 60°, featuring space-saving and convenient mitre cutting
- ◆ Vibration-free, low-noise operation ensures clean cut and high cutting precision
- ◆ **Closed stand with coolant system**
- ◆ **Quick-clamping vise**
- ◆ **Blade tension scale**
- ◆ **Safety switch shuts off motor if band breaks**



Stock number 230V	50000331T	50000330M
Stock number 400V	50000331T	MBS-708VS
Model	MBS-708CS	MBS-708VS
Cutting capacity 90°	Ø 180 mm	Ø 180 mm
	□ 180 mm	□ 180 mm
	□ 150 x 200 mm	□ 150 x 200 mm
Cutting capacity 45°	Ø 115 mm	Ø 115 mm
	□ 110 mm	□ 110 mm
Cutting capacity 60°	Ø 70 mm	Ø 70 mm
	□ 70 mm	□ 70 mm
Size of saw blade	20 x 0.9 x 2085 mm	20 x 0.9 x 2085 mm
Tilting range	0°/+60°	0°/+60°
Diameter of blade wheels	260 mm	260 mm
Blade speeds	40 / 80 m/min	28 / 110 m/min
Motor power output	1 HP / S _i 100%	1 HP / S _i 100%
Motor power input	1.9 HP / S _e 40%	1.9 HP / S _e 40%
Dimensions (LxWxH)	1400 x 1000 x 1750 mm	1400 x 1000 x 1750 mm
Weight	180 kg	180 kg

Standard equipment

- ◆ **Bi-metal saw blade**
- ◆ **Adjustable end stop with scale**
- ◆ **Fully-hydraulic down feed system**

Accessories



- ◆ C123.220.2110 Bi-metal saw blade 6/10 TPI