

Double mitre metal-working band saw with versatile application possibilities in trade and industry

Facts that impress in terms of quality, performance and price

- ▶ Heavy-duty industrial design
- ▶ Low-noise running action
- ▶ Excellent cutting precision thanks to vibration-free action
- ▶ Mitre adjustment -45° to 60° by pivoting the entire saw bow
- ▶ Equipped as a factory standard with bi-metal saw blade
- ▶ Microswitch for automatic limit position cut-off
- ▶ Powerful 100 Watt coolant system
- ▶ Ball bearing borne saw band guide with carbide shims for optimal cutting results
- ▶ Easy adjustment of the lowering speed via feed control valve in control panel
- ▶ Clearly-arranged control panel



Scope of delivery

- › Material stop
- › Bi-metal saw band 4-6 tpi M42
- › Machine base
- › Coolant pump

Model	SD 500
Article no.	3292380
Electrical connection	400 V/3 Ph ~50 Hz
Total rated value	3.8 kW
Saw motor	2.2 kW
Coolant pump motor	100 W
Lifting the saw bow	manual
Feed	hydraulic via lowering cylinder
Saw band speed	35 / 70 m/min
Saw band dimensions	3 770 x 34 x 1.1 mm
Cutting angle	-45° bis 60°
Dimensions L x W x H min.	2 122 x 1 046 x 1 497 mm
Net weight	552 kg

Arguments,...



Saw band tension

- › Easy and accurate adjustment of the saw band tension by pressure gauge



Roller support

- › For supporting long materials



Robust quick-action vice

- › Grooves for common angle settings

Cutting areas

0°	Ø 355 mm	280 mm	280 x 490 mm
45°	Ø 355 mm	280 mm	280 x 340 mm
60°	Ø 230 mm	180 mm	180 x 220 mm
-45°	Ø 290 mm	250 mm	250 x 250 mm

The cutting area was determined for aluminium. It can vary when using different materials and may be smaller (not cutting capacity).

Accessories

Saw bands HSS bi-metal M 42		
Teeth per inch	Tooth angle	Article no.
5 - 8 tpi	0°	3357590
6 - 10 tpi	0°	3357591