

## Band saw for metalworking with inverter Vario drive for continuously adjustable saw band speed

### Facts that impress in terms of quality, performance and price

- ▶ Low-noise running action
- ▶ Heavy cast design
- ▶ Excellent cutting precision thanks to vibration-free action
- ▶ Ball-bearing borne saw band guide
- ▶ EMC class C2
- ▶ Two-channel safety chain with quick stop for emergency stop
- ▶ Chip brush
- ▶ Pushbutton - manual saw band run - on the lever switches the saw band run on and off
- ▶ Powerful 100 Watt coolant system
- ▶ Microswitch for automatic limit position cut-off
- ▶ Equipped as a factory standard with bi-metal saw blade
- ▶ Material stop with scaling
- ▶ Quick clamping vice, adjustable via hand wheel. Workpiece is clamped using a handy quick-clamping lever
- ▶ Rugged machine machine base
- ▶ End stops adjustable to degree accuracy



### Scope of delivery

- › Material stop
- › Bi-metal saw band
- › Machine base
- › Coolant pump

### Arguments,...



#### Saw band tension




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



#### Inverter

- › for infinitely adjustable saw band speed 15 - 90 m/min

### Cutting areas

			
0°	Ø 255 mm	190 mm	190 x 310 mm
-45°	Ø 220 mm	190 mm	135 x 190 mm
-60°	Ø 135 mm	135 mm	135 x 135 mm
45°	Ø 215 mm	190 mm	190 x 200 mm

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

Model	SD 300V
Article no.	3290310
Electrical connection	400 V/3 Ph ~50 Hz
Motor power	1.5 kW
Coolant pump motor	100 W
Lifting the saw bow	manual
Feed	hydraulic via lowering cylinder
Saw band speed	15 - 90 m/min
Saw band dimensions	2 750 x 27 x 0.9 mm
Cutting angle	45° bis -60°
Length	1 680 mm
Width without/with material stop	700 / 1 330 mm
Height bottom/top limit position	1 600 / 1 850 mm
Net weight	335 kg

### Accessories

Saw bands HSS bi-metal M 42		
Teeth per inch	Tooth angle	Article no.
5 - 8 tpi	0°	3357751
5 - 8 tpi	10°	3357752
6 - 10 tpi	0°	3357753
10 - 14 tpi	0°	3357754
Saw band set HSS bi-metal M 42 1 saw band 6- 10 tpi; 0° 1 saw band 5- 8 tpi; 0° 1 saw band 5- 8 tpi; 10°		3357700