

Band saw for metal working with pivoting saw head. S 300DG Vario with 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
- ▶ Chip brush
- ▶ Microswitch for automatic limit position cut-off
- ▶ Pushbutton - manual saw band run - on the lever switches the saw band run on and 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 chassis
- ▶ End stops adjustable to degree accuracy

S 300DG Vario

- ▶ Saw band speed continuously adjustable from 20 to 90 m/min.



Pressure gauge

- > Easy and correct adjustment of the saw band tension



Coolant pump

- > Powerful 100 W



Roller support

- > For supporting long materials



Fig.: S 300DG

Scope of supply

- > Material stop
- > Bi-metal saw band
- > Machine chassis
- > Coolant pump

Model	S 300DG
Article no.	3290290
Model	S 300DG Vario*
Article no.	3290295

Technical specifications	
Electrical connection	400 V / 3 Ph ~50 Hz
Motor output	1.5 kW
Coolant pump motor	100 W
General instructions	
Lifting the saw head	manual
Feed	continuously variable
Saw band speed	35/70 m/min.
Vario saw band speed	20 - 90 m/min
Saw band dimensions	2 750 x 27 x 0.9 mm
Cutting angle	45° to -60°
Dimensions	
Length	1 680 mm
Width without/with material stop	700 / 1 300 mm
Height bottom/top limit position	1 600 / 1 850 mm
Weight	335 kg

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

The cutting area was determined for a full section.
The cutting range can be larger in case of cut-off sections.

AQUACUT C1	3530030
> For cooling the cut	
> 10 litres	

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 pc. saw band 6 - 10 tpi; 0° 1 pc. saw band 5 - 8 tpi; 0° 1 pc. saw band 5 - 8 tpi; 10°		3357700

„General saw band information“ on page 216

Important information on transport surcharge and „Operation of machines with frequency converters“ on page 249