

OPTI[®] saw S 100G

Light and handy metal band saw. Ideal for universal deployment on construction sites, on jobs, in customer service vehicles, workshops, hobby workshops and in agriculture



Facts that impress in terms of quality, performance and price

- ▶ Quick clamping vice for fast workpiece clamping
- ▶ Saw head swivels from 0° to 45° to allow angled sawing
- ▶ Easily legible scale for adjusting the angle
- ▶ Microswitch for automatic limit position cut-off
- ▶ Automatic lowering of the saw head via three-stage adjustable saw head lowering pressure
- ▶ Equipped as a factory standard with bi-metal saw blade
- ▶ Large, handy handle and light weight allow for trouble-free transport to the construction site
- ▶ Adjustable material stop for batch work
- ▶ Fully equipped; the user can immediately start productive work after commissioning
- ▶ Transportation lock



Fig.: S 100 G

Optional accessory Machine chassis MUG 1

- › Stable, space-saving, folding, easy to transport
 - › Dimensions L x W x H: 500 x 470 x 780 mm
- Art. no. 3630000**



Automatic limit switch cut-off

- › Switches the saw band off at the bottom stop



Saw band guide

- › Ball-bearing borne 3-point guide



Transport

- › Large, handy handle and light weight allow for trouble-free transport to the construction site

Scope of supply

- › Material stop
- › Operating tool
- › Bi-metal saw band

Model	S 100G
Article no.	3300100
Technical specifications	
Electrical connection	230 V / 1 Ph ~ 50 Hz
Motor output	370 W
General instructions	
Saw band speed	45 m/min
Saw band dimensions	1 470 x 13 x 0.65 mm
Cutting angle	0° to 45°
Dimensions	
Length of vice open / closed	950 / 850 mm
Width without/with material stop	300 / 660 mm
Height bottom/top limit position	680 / 820 mm
Weight	23 kg

Cutting areas			
0°	Ø 100 mm	100 mm	100 x 150 mm
45°	Ø 65 mm	60 mm	60 x 100 mm

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

Saw bands HSS bi-metal M 42

Teeth per inch	Tooth angle	Article no.
10 - 14 tpi	0°	3351110
6 tpi	10°	3351109
Saw band set HSS bi-metal M 42		3351100
1 pcs. Saw band 10 - 14 tpi; 0°		
2 pcs. Saw band 6 tpi; 10°		

„General saw band information“ on page 220