

## OPTISAW® S 210G

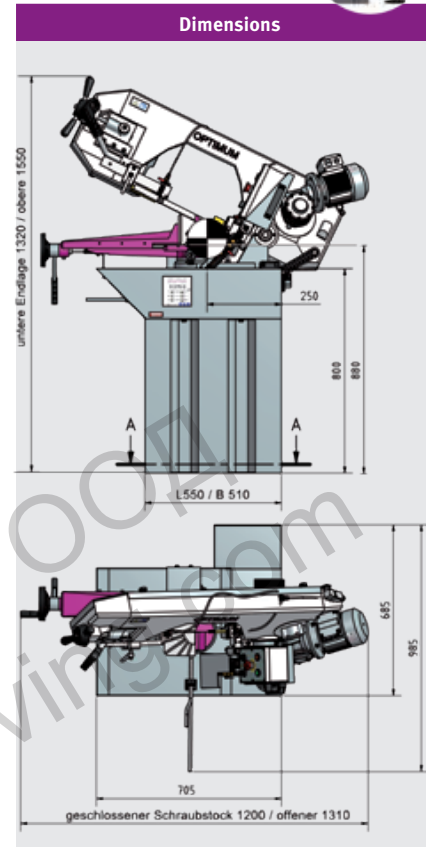
### Metal-cutting band saw with pivoting saw head and two saw band speeds

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

- ▶ Low-noise running action
- ▶ Rugged cast design
- ▶ Excellent cutting precision thanks to vibration-free action
- ▶ Two switchable speeds
- ▶ Saw band lowering via hydraulic cylinder continuously adjustable by throttle valve
- ▶ Microswitch for automatic limit position cut-off
- ▶ Easily legible scale for adjusting the angle
- ▶ Coolant system
- ▶ Rugged machine chassis
- ▶ Ball-bearing borne saw band guide
- ▶ Quick clamping vice, adjustable via hand wheel. Workpiece is clamped using a handy quick-clamping lever
- ▶ Equipped as a factory standard with bi-metal saw blade
- ▶ Adjustable material stop for batch work
- ▶ Fully equipped; the user can immediately start productive work after commissioning



Fig. S 210



#### Scope of supply

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

#### Cutting areas

0°	Ø 170 mm	140 mm	140 x 190 mm
45°	Ø 125 mm	125 mm	95 x 140 mm

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

Model	S 210G
Article no.	3300210
<b>Technical specifications</b>	
Electrical connection	400 V / 3 Ph ~50 Hz
Motor output	750 W
Coolant pump motor	90 W
<b>General instructions</b>	
Lifting the saw head	manual
Feed	continuously variable
Saw band speed	40 / 80 m/min
Saw band dimensions	2 080 x 20 x 0.9 mm
Cutting angle	0° to 45°
<b>Dimensions</b>	
Length of closed/open vise	1 200 / 1 310 mm
Width without/with material stop	685 / 985 mm
Height bottom/top limit position	1 320 / 1 550 mm
Weight	152 kg

#### 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°	3357503
5 - 8 tpi	6°	3357505
6 - 10 tpi	0°	3357514
10 - 14 tpi	0°	3357515

Saw band set HSS bi-metal M 42		
1 pc. saw band 6 - 10 tpi; 0°		3357502
1 pc. saw band 5 - 8 tpi; 0°		
1 pc. saw band 5 - 8 tpi; 10°		

„General saw band information“ on page 220