

## OPTI saw® SP 11V / SP 13V

Transportable mitre bandsaws with excellent cutting precision, extremely low-noise.  
With continuously adjustable saw band speed



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

- ▶ Equipped as a factory standard with bi-metal saw blade
- ▶ Adjustable material stop for batch work
- ▶ Pushbutton for saw band run switches the saw band run on and off
- ▶ Base plate with anti-slip feet
- ▶ Low vibration and wear thanks to special gearbox with two hardened steel gears
- ▶ Vario drive motor with low speed and carbon brushes for up to 10x longer service life

#### SP 11V

- ▶ Saw head swivels from 0° to +45° to allow angled sawing

#### SP 13V

- ▶ Saw head swivels from 0° to +60° to allow angled sawing



Fig.: SP13V

#### 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



Mitre square

- › Easily legible scale for adjusting the angle



Saw band guide

- › Ball-bearing borne; for an excellent band run and thus optimal cutting



Vario drive

- › Continuously adjustable saw band speed from 30 - 80 m/min.

#### Scope of supply

- › Material stop
- › Bi-metal saw band

Model	SP 11V	SP 13V
Article no.	3300070	3300075

Technical specifications		
Electrical connection	230 V / 1 Ph ~50 Hz	230 V / 1 Ph ~50 Hz
Motor output	850 W	1 kW
General instructions		
Saw band speed	30 - 80 m/min	30 - 80 m/min
Saw band dimensions	1 335 x 13 x 0.65 mm	1 440 x 13 x 0.65 mm
Cutting angle	0° - 45°	0° - 60°
Dimensions		
Length	650 mm	720 mm
Width without/with material stop	290 / 670 mm	300 / 650 mm
Height bottom/top limit position	450 / 630 mm	420 / 680 mm
Weight	19 kg	19.5 kg

Cutting areas				
SP 11V	0°	Ø 105 mm	100 mm	100 x 100 mm
SP 13V		Ø 125 mm	125 mm	125 x 125 mm
SP 11V	45°	Ø 65 mm	60 mm	60 x 65 mm
SP 13V		Ø 85 mm	85 mm	85 x 85 mm
SP 13V		60°	Ø 45 mm	45 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.
SP 11V	6 - 10 tpi	0°	3351542
	10 - 14 tpi	0°	3351543
SP 13V	6 - 10 tpi	0°	3351546
	10 - 14 tpi	0°	3351547

„General saw band information“ on page 220