

## Miter band saw

### OPTIsaw SP 11V

Portable miter band saws with high cutting precision, particularly low noise. With continuously adjustable saw blade speed

**OPTIMUM**  
MASCHINEN - GERMANY

#### Article number ▼

3300070

#### Brand ▼

Optimum

#### Availability ▼

In stock

Immediate delivery

#### Catalog directory ▼

Metalworking machines » Metal band saws  
» Swing frame metal band saws » OPTIsaw  
SP 11V / SP 13V

#### Purchase ▼

Minimum 12 pc(s).




#### Delivery content ▼

- Bi-metal saw band
- material stop

#### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	446 mm	Gross	22 kg	Delivery	Carrier	DualUse	✗
Width	724 mm	Net	21 kg	Content	12 pc(s).	SCIP	n/a
Height	375 mm					SVHC	No

#### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Taiwan	4030635028113	84615019	pc(s).



## Description ▼

- Standard with high-quality bi-metal saw band
- Adjustable material stop for serial work
- Pushbutton for the saw blade running switches the run of the saw blade on and off
- Base plate with non-slip feet
- Low vibration and low wear due to special gearbox with two hardened steel gears
- Low-speed Vario drive motor with carbon brushes for up to 10 times longer service life

### SP 11V

- Saw bar can be swiveled from 0 ° to + 45 ° to allow angled saw cuts

### SP 13V

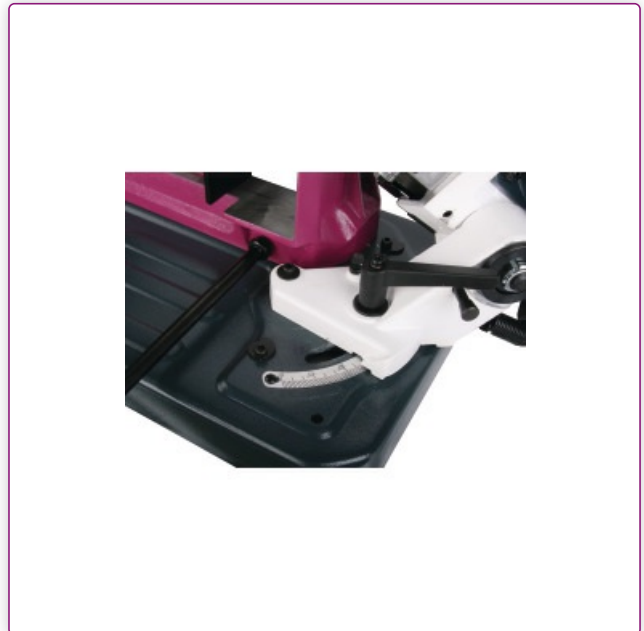
- Saw bar can be swiveled from 0 ° to + 60 ° to allow angled saw cuts

The metal band saw (frequency converter) complies with the standard DIN EN 55011: Class C2

## Media informations ▼

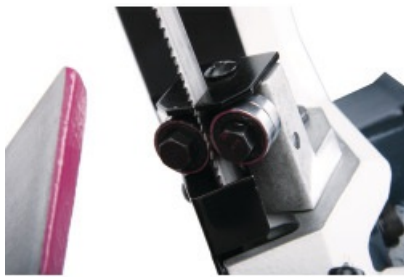


Figure shows SP13V



**Miter**

- Easy to read scale for angle adjustment



**Saw belt**

- Ball bearings; for excellent tape running and thus for optimum cutting



**Vario drive**

- Infinitely adjustable saw blade speed from 30 to 80 m / min.

## Technical data ▼

Dimensions and weights			
Length (product) approx.	650 mm	Width/depth (product) approx.	290 mm
Height (product) approx.	450 mm	Net weight approx.	19 kg
Max. width/depth (product) approx..	670 mm	Height max. (product) approx.	630 mm
Electrical Data			
Drive motor output	0,85 kW	Supply voltage	230 V
Mains frequency	50 Hz		
Machine data			
Saw band speed(s)	30 – 80 m/min	Saw band length	1335 mm
Saw band width	13 mm	Saw band thickness	0,65 mm
Cutting angle	0 – 45 °		
Cutting ranges			
Cutting range 0° round (solid material)	105 mm	Cutting range 0° square (solid material)	100 mm
Cutting range 0° rectangular lying (solid material)	100 x 100 mm	Clamping range +45° round (full material)	65 mm
Cutting range +45° square (solid material)	60 mm	Cutting range +45° rectangular horizontal (solid material)	60 x 65 mm

## Accessories ▼



### Saw band

HSS Bi-Metal M 42, 1335 x 13 x 0.65 mm, 6 - 10 ZpZ, 0 °

#### Article number ▼

3351542

#### Availability ▼

In stock  
Immediate delivery

#### Purchase ▼

Minimum 1 pc(s).

#### Price informations ▼

**OPTIMUM®**  
MASCHINEN - GERMANY



### Saw band

HSS Bi-Metal M 42, 1335 x 13 x 0.65 mm, 10  
- 14 ZpZ, 0 °

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MASCHINEN - GERMANY

#### Article number ▼

3351543

#### Availability ▼

In stock  
Immediate delivery

#### Purchase ▼

Minimum 1 pc(s).

#### Price informations ▼

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