








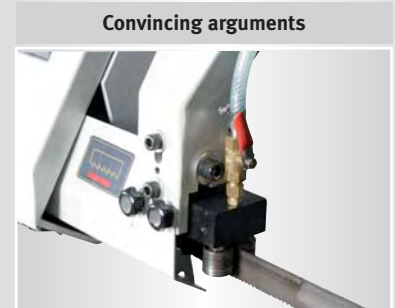


**Metal band saw** of robust casting type with ball-bearing 7-point saw band guiding for a maximum of cutting performance and precision

**Convincing arguments: quality, efficiency and price**

- Heavy type
- High cutting accuracy
- Silent operation
- Miter adjustment of up to 60° by slewing the whole saw bow
- Easy adjustment of the lowering speed in the control panel
- Precise, continuously adjustable lowering via hydraulic cylinder
- Ball-bearing 7-point saw band guiding
- Saw belt speed infinitely variable with Variator 25 - 100 m/min
- Digital display of saw band speed
- Coolant equipment with additional parts washing pistol
- With high-grade bimetallic saw band supplied as standard
- Machine substructure

<b>Model</b>	<b>OPTI S 300 VG</b>
Item No	329 0300
€ VAT excl.	<b>4'290.00</b>
<b>Features of performance</b>	
<b>Electrical connection</b>	
Motor power	1.5 kW 400 V ~50 Hz
Motor coolant pump	100 W
<b>Cutting range</b>	
Round material max. 0° 	Ø 254 mm
Rectangle max. 0° 	76 x 458 mm
Square max. 0° 	254 mm
Round material max. ± 45° 	Ø 254 mm
Rectangle max. ± 45° 	254 x 280 mm
Square max. ± 45° 	254 mm
Round material max. - 60° 	Ø 204 mm
Rectangle max. - 60° 	127 x 204 mm
Square max. - 60° 	178 mm
<b>General</b>	
Lifting the saw bow	manual
Feed	hydraulically via lowering cylinder
Saw band speed	25 - 100 m/min
Saw band dimension	3352 x 27 x 0.9 mm
<b>Dimensions</b>	
Length	1840 mm
Width without material limit stop	1000 mm
Width with material limit stop	1300 mm
Height lower stop position saw bow	1250 mm
Height upper stop position saw bow	1850 mm
Net weight	440 kg
<b>Extent of supply:</b>	Bimetallic saw band, coolant equipment with parts washing pistol, hydraulic lowering cylinder, machine substructure, material limit stop, quick-action vice with holding-down clamp, 2 additional mountable coolant drip pans



**Convincing arguments**

- Hard metal and ball bearing guide
- Coolant equipment with dosing and stop valve supplied as standard



- Chip brush
- Automatic switch-off after termination of cutting
- Smooth running and precise saw band guide



**Lowering speed**

- Easy adjustment in the control panel
- Lowering valve Open/Close

Saw bands HSS bimetallic M 42	Item No	€ VAT excl.
· Maximum output saw bands - Teeth made of highly heat treatable and wear-resistant high-performance high-speed steel - Band body made of alloyed tempering steel, cold-hammered and fatigue-proof		
· Extreme low-wear · High cutting accuracy		
Teeth per inch <b>5 - 8 TPI</b> ; tooth angle 0°	335 7531	<b>39.00</b>
Teeth per inch <b>6 - 10 TPI</b> ; tooth angle 0°	335 7532	<b>39.00</b>
Teeth per inch <b>4 - 6 TPI</b> ; tooth angle 6°	335 7530	<b>39.00</b>

 Material 1 2 3 8

 Material 1 2 3 4 5 6

Legend see on page 102

## S 300 VG



### Control panel

- Largely dimensioned
- Digital display of **saw band speed**
- Coolant pump "ON/OFF"
- Activating spray gun

### Saw band and coolant hose guide

- Adjustable
- Scale

### Quick-action vice

- Shiftable
- Holding-down clamp

### Parts washing pistol

- Functional
- Handy


### Material limit stop

- Scaling

### Substructure

- Solid type

- **Material stand MSR 4**  
Item No: 335 7610 € 149.00 VAT excl.
- **Material stand MSR 7**  
Item No: 335 7611 € 239.00 VAT excl.

 Detailed information about MSR on page 118



### Saw band tension

- Easily and exactly adjustable



### Saw band speed

- Easily adjustable
- Infinitely variable with Variator 25 - 100 m/min