

Metal band saw of heavy casting type

Convincing arguments: quality, efficiency and price

- Heavy industrial type
- High cutting accuracy
- Silent operation
- Miter adjustment of up to 60° by slewing the whole saw bow
- Combinable and individual adjustable hard metal and ball-bearing guide of the saw band
- Material limit stop with scaling
- Limit stops exactly adjustable according to the degree
- Shiftable quick-action vice for large materials
- Chip brush
- Easy adjustment of the lowering speed in the control panel
- Automatic switch-off of the saw after termination of cutting
- With high-grade bimetallic saw band supplied as standard
- Solid machine substructure
- Coolant equipment supplied as standard

Model	OPTI S 350 G
Item No	329 0350
€ VAT excl.	4'490.00
Features of performance	
Electrical connection	
Motor power	2.2 kW 400 V ~50 Hz
Motor coolant pump	50 W
Cutting range	
Round material max. 0°	Ø 270 mm
Rectangle max. 0°	350 x 240 mm
Square max. 0°	260 mm
Round material max. + 45°	Ø 230 mm
Rectangle max. + 45°	230 x 150 mm
Square max. + 45°	210 mm
Round material max. - 45°	Ø 200 mm
Rectangle max. - 45°	200 x 140 mm
Square max. - 45°	170 mm
Round material max. - 60°	Ø 140 mm
Rectangle max. - 60°	140 x 140 mm
Square max. - 60°	140 mm
General	
Lifting the saw bow	manual
Feed	hydraulically via lowering cylinder
Saw band speed	36/72 m/min
Saw band dimension	2925 x 27 x 0.9 mm
Dimensions	
Length	2120 mm
Width without material limit stop	1230 mm
Width with material limit stop	1380 mm
Height lower stop position saw bow	1420 mm
Height upper stop position saw bow	1770 mm
Net weight	550 kg
Extent of supply	
Bimetallic saw band, coolant equipment, hydraulic lowering cylinder, machine substructure, material limit stop, quick-action vice	

Convincing arguments



Saw band tension

- Simple and right control of the saw band tension via manometer



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



Lowering speed

- Simple adjustment via feed gear control valve on the control panel
- Emergency-stop

Saw bands HSS bimetallic M 42

- 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	tooth angle	Item No	€ VAT excl.
5 - 8 TPI;	tooth angle 0°	335 7541	37.00
6 - 10 TPI;	tooth angle 0°	335 7542	37.00

Material 1 2 3 8

Teeth per inch	tooth angle	Item No	€ VAT excl.
4 - 6 TPI;	tooth angle 6°	335 7540	37.00

Material 1 2 3 4 5 6

Legend see on page 102

S 350 G

Quick-action vice

- Adjustable via handwheel
- Clamping of the workpiece via handy quick-action lever
- Shiftable for large materials

Saw band guiding

- Ball bearing with hard metal plates for optimum cuts

Control panel

- Slewable
- Largely dimensioned
- At eye level

Hydraulic cylinder

- Continuously adjustable saw bow movement

Coolant pump

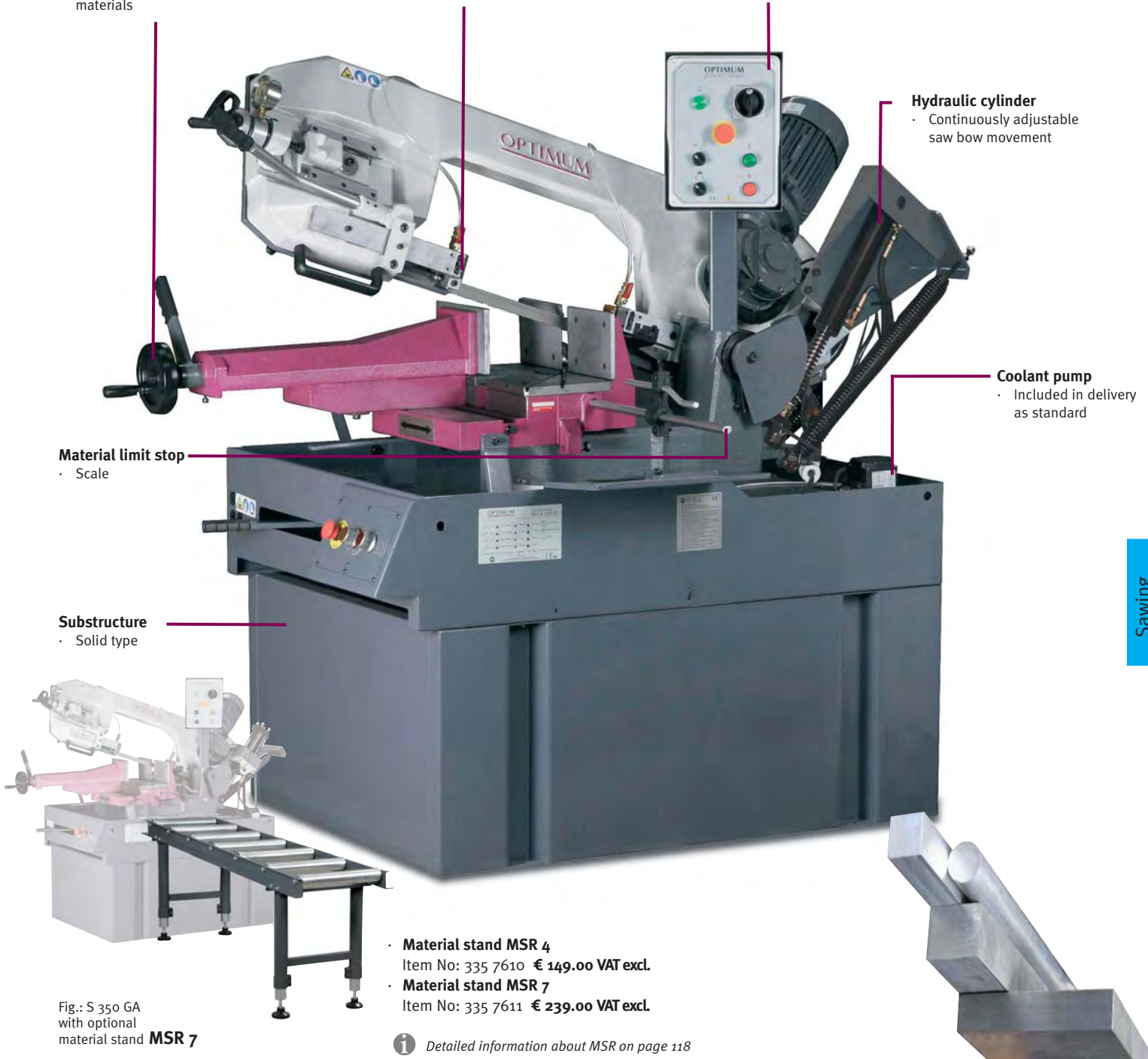
- Included in delivery as standard

Material limit stop

- Scale

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.

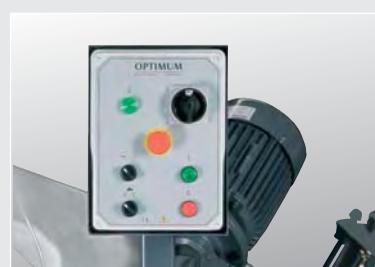
i Detailed information about MSR on page 118

Fig.: S 350 GA with optional material stand MSR 7



Roller support

- Adjustable
- For long and heavy workpieces
- Coolant drip pan



Speeds

- 36/72 m/min
- Comfortably selectable via the control panel