

New in the product range

Metal band saw with miter-swiveling saw bow for economic and precise working

Convincing arguments: quality, efficiency and price

- Heavy casting type
- High cutting accuracy due to vibration-free running
- Silent operation
- Control panel with well-arranged keyboard for simple operation
- Quick and safe holding of the workpiece by a quick-action vice with an additional lever
- Lowering using the continuously adjustable hydraulic cylinder
- Coolant drip pan
- Coolant equipment supplied as standard
- Miter adjustment from -45° up to 60° by slewing the whole saw bow
- Material limit stop with scaling
- Limit stops exactly adjustable according to the degree
- Shiftable quick-action vice for large materials
- Chip brush
- Automatic switch-off of the saw after termination of cutting
- With high-grade bimetallic saw band supplied as standard

Model	OPTI S 290 G
Item No	329 0290
€ VAT excl.	2'990.00
Features of performance	
Electrical connection	
Motor power	1.5 kW 400 V ~50 Hz
Coolant pump	50 watts
Cutting range	
Round material max. 0°	Ø 255 mm
Square max. 0°	210 mm
Rectangle max. 0°	310 x 210 mm
Round material max. 45°	Ø 220 mm
Square max. 45°	210 mm
Rectangle max. 45°	220 x 200 mm
Round material max. -45°	Ø 230 mm
Square max. -45°	210 mm
Rectangle max. -45°	230 x 210 mm
Round material max. -60°	Ø 135 mm
Square max. -60°	135 mm
Rectangle max. -60°	135 x 135 mm
General	
Feed	continuously adjustable
Saw band speed	35/70 m/min
Saw band dimension	2750 x 27 x 0.9 mm
Dimensions	
Length	1700 mm
Width without material limit stop	880 mm
Width with material limit stop	1300 mm
Height lower stop position saw bow	1320 mm
Height upper stop position saw bow	1850 mm
Net weight	335 kg
Extent of supply	
Bimetallic saw band, hydraulic lowering cylinder, machine substructure, material limit stop, chip drip pan, quick-action vice, coolant equipment	

Convincing arguments



Lowering speed

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



Manometer

- Simple and right control of the saw band tension



Coolant equipment

- Supplied as standard
- Coolant tank capacity 25 liters

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 5 - 8 TPI; tooth angle 0°	335 7751	35.00
Teeth per inch 6 - 10 TPI; tooth angle 0°	335 7753	35.00
Teeth per inch 5 - 8 TPI; tooth angle 10°	335 7752	35.00

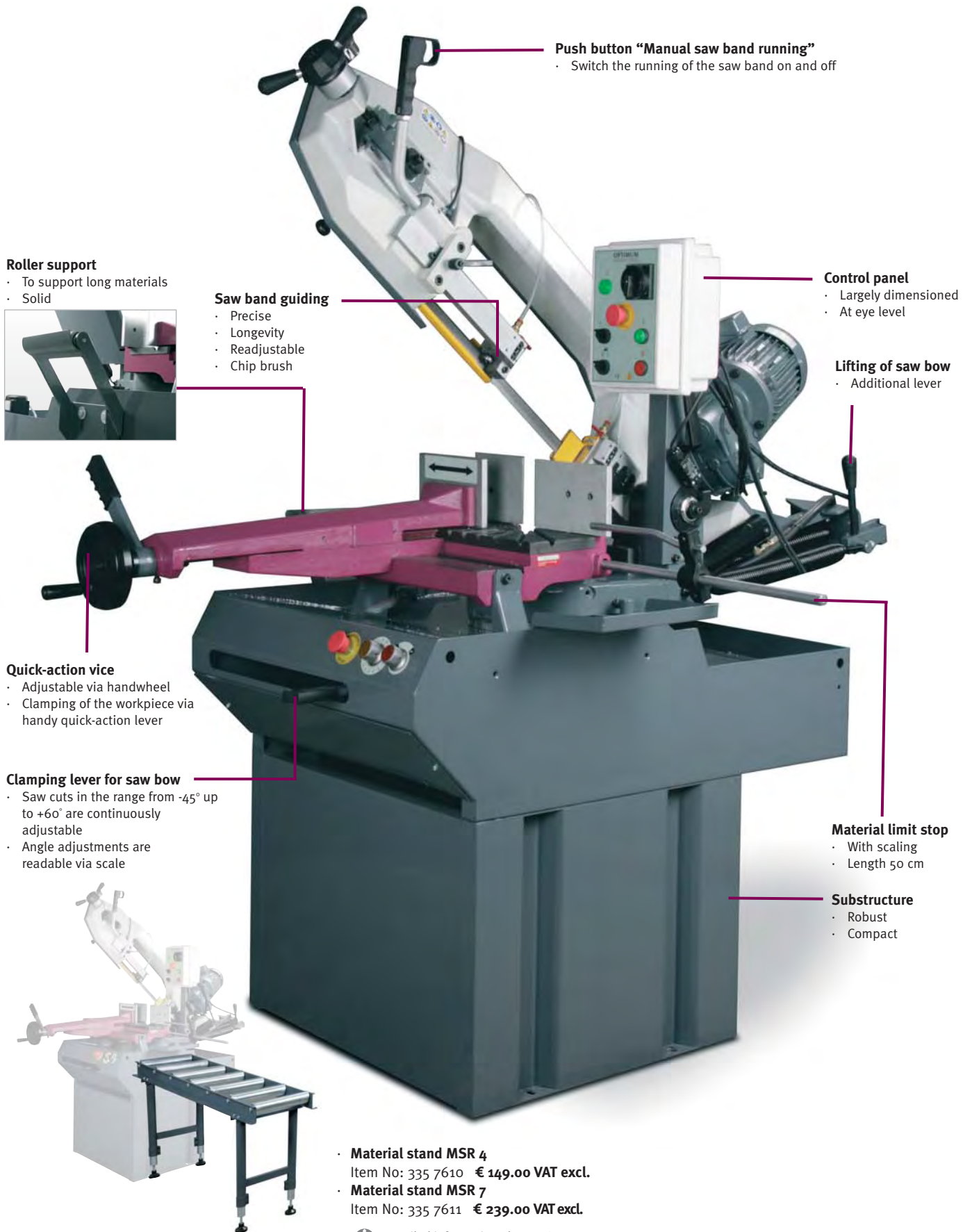


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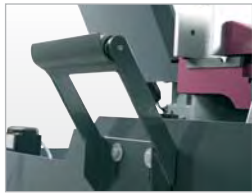
MASCHINEN - GERMANY

S 290 G



Roller support

- To support long materials
- Solid



Saw band guiding

- Precise
- Longevity
- Readjustable
- Chip brush

Push button "Manual saw band running"

- Switch the running of the saw band on and off

Control panel

- Largely dimensioned
- At eye level

Lifting of saw bow

- Additional lever

Quick-action vice

- Adjustable via handwheel
- Clamping of the workpiece via handy quick-action lever

Clamping lever for saw bow

- Saw cuts in the range from -45° up to $+60^\circ$ are continuously adjustable
- Angle adjustments are readable via scale

Material limit stop

- With scaling
- Length 50 cm

Substructure

- Robust
- Compact

- **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