













Semi-automatic metal band saw with two speeds

Convincing arguments: quality, efficiency and price

- Manual or semi-automatic operation
- 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 hydraulic 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

Function semi-automatic operation

- Closing of vice and activating of motor
- Lowering of the saw bow for cutting
- Stopping the motor and resetting the saw bow to its initial position

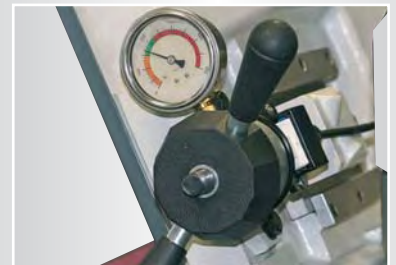
Model	OPTI S 350 GA
Item No	329 2350
€ VAT excl.	5'990.00
Features of performance	
Electrical connection	
Motor power	2.2 kW 400 V ~50 Hz
Motor coolant pump	50 W
Cutting range	
Round material max. 0° 	Ø 270 mm
Rectangle max. 0° 	350 x 240 mm
Square max. 0° 	260 mm
Round material max. + 45° 	Ø 230 mm
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 mode	hydraulic via hand-actuated auxiliary switch
semi-automatic mode	automatic
Feed	hydraulically via lowering cylinder
Saw band speed	36/72 m/min
Saw band dimension	2925 x 27 x 0.9 mm
Dimensions	
Length	2150 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	600 kg
Extent of supply	Bimetallic saw band, coolant equipment, hydraulic lowering cyl., machine substructure, material limit stop, quick-action vice

Convincing arguments



Control panel

- Clearly arranged
- Slewable



Saw band tension

- Simple and exact control via manometer



Lowering speed

- Simple adjustment of the lowering speed 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 5 - 8 TPI; tooth angle 0° 335 7541 **37.00**

Teeth per inch 6 - 10 TPI; tooth angle 0° 335 7542 **37.00**



Teeth per inch 4 - 6 TPI; tooth angle 6° 335 7540 **37.00**



S 350 GA

Quick-action vice

- Hydraulic
- Automatically closing
- Shiftable for large cross sections
- Saw cuts in the range from -45° up to $+60^\circ$ are continuously adjustable
- Angle adjustment readable via scale

Saw band guiding

- Ball bearing with hard metal plates for optimum cuts

Hydraulic cylinder

- Continuously adjustable saw bow movement

Material limit stop

- Guide rod with scale

Coolant pump

- Automatic
- Included in delivery as standard
- Max. filling capacity 35 liters

Substructure

- Solid type



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

· 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

Sawing



Roller support

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



Speeds

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