

S 181 G

The **metal band saw** for demanding saw operations with shift transmission and 3 saw band speeds

Convincing arguments: quality, efficiency and price

- User-friendly safety switch for IP 54 with low-voltage release
- Big wheels and handy transport strap allow trouble-free position change of the metal band saw
- Ball-bearing 5-point saw band guide
- Solid casting type
- Coolant equipment supplied as standard
- Quick-action vice
- Silent operation
- Automatic limit stop
- Chip brush



Model	OPTI S 181 G
Item No	330 0182
€ VAT excl.	1'250.00
Features of performance	
Electrical connection	
Motor power	750 W 400 V ~50 Hz
Cutting range	
Round material max. 0°	Ø 180 mm
Rectangle max. 0°	180 x 240/65 x 300 mm
Round material max. 45°	Ø 110 mm
Rectangle max. 45°	170 x 110 mm
General	
Lifting the saw bow	manual
Feed	continuously adjustable
Saw band speed	39/66/82 m/min
Saw band dimension	2362 x 19 x 0.9 mm
Dimensions	
Length max.	1200 mm
Width without material limit stop	450 mm
Width with material limit stop	720 mm
Height lower stop position saw arch	1050 mm
Height upper stop position saw arch	1600 mm
Net weight	130 kg
Extent of supply	Bimetallic saw band Hydraulic lowering cylinder Machine substructure Material limit stop Coolant equipment



Convincing arguments

Three saw band speeds
· 39/66/82 m/min switchable via gear



Quick-action vice
· Adjustable clamping jaws from 0° to 45° for miter cuts



Lowering speed
· With hydraulic counter-pressure cylinder
· Continuously adjustable

Sawing



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 7522	25.00
Teeth per inch 6 - 10 TPI ; tooth angle 0°	335 7521	25.00
Teeth per inch 5 - 8 TPI ; tooth angle 6°	335 7516	25.00

Legend see on page 102