

BAND SAW METAL OPTIMUM

S131GH





FEATURES

- Metal band saw for easy sawing
- Mitre saws from -45° to +60° via slewable saw bow
- Protector switch for saw band saw belt off and for belt housing
- Separate EMERGENCY-STOP push button
- Low voltage electronics 24 V
- Low-noise running
- Saw band guiding via ball bearing
- Three speed stages for a broad choice of materials
- Micro switch for automatic limit stop
- Scale good read for angle adjustment
- With high-grade bimetallic saw band supplied as standard
- Saw belt tension at the front adjustable via handwheel
- Adjustable material stop for series productions
- Quick-action vice for rapid workpiece clamping
- Switch for saw band saw belt off and for belt housing

SPECIFICATIONS

- Length: 965 mm
- Width/Depth: 498 mm
- Height: 978 mm
- Max. Length: 1085 mm
- Max. Height: 1300 mm
- Net Weight: 78 kg
- Drive Motor Output: 1.1 kW
- Supply Voltage: 230 V (1 Ph)
- Current Type: AC
- Mains Frequency: 50 Hz
- Cutting Capacity:
- 0° Round (full material): 128 mm
- 0° Square (full material): 145 mm
- 100 x 145 mm
- -45° Round (full material): 90 mm
- -45° Square (full material): 100 mm

- -45° Rectangle (horizontal full material): 70 x 85 mm
- +45° Round (full material): 90 mm
- +45° Square (full material): 100 mm
- +45° Rectangle (horizontal full material): 70 x 85 mm
- +60° Round (full material): 45 mm
- +60° Square (full material): 45 mm
- +60° Rectangle (horizontal full material): 45 x 56 mm
- Infinitely Variable Feed: Adjustable feed for different materials and cutting tasks.
- Saw Band Speed: 22/31/55 m/min for various materials and cutting requirements.
- Saw Band Dimensions: Length 1638 mm, Width 13 mm, Thickness 0.65 mm
- O° Rectangle (horizontal full material): Cutting Angle: -45° to +60° for versatile cutting options.
 - Manual Saw Bow Lifting: Simple and precise lifting mechanism for ease of use.