Horizontal Mitre Cutting Bandsaws

HB 280 B

SKU : 152797

The band saw of the HB B series is the entry-level model of the large workshop band saws. All functions are manual. The machine can also make miter cuts up to 45 °, whereby the vise with the material must be swiveled. Low maintenance and robust, the speed can be regulated by an inverter. The saw frame feed is steplessly adjustable via a hydraulic valve and can also be adjusted during processing. Ideal for workshop and one-off production.

- Infinitely variable hydraulic saw feed
- Infinitely variable belt speed
- Vise rotates 45° for miter cutting
- Built-in coolant system with chip tray

TECHNICAL SPECS

CUTTING CAPACITIES

Cutting capacity 0° (round)	280 mm
Cutting capacity 0° (square)	280 mm
Cutting capacity 0° (flat) (length x width)	350 mm x 200 mm
Cutting capacity 45° (round)	240 mm
Cutting capacity 45° (square)	210 mm
Cutting capacity 45° (flat) (length x width)	240 mm x 180 mm
Cutting speed infinitely variable	20 m/min - 100 m/min

DRIVE CAPACITY

Motor rating main drive	1.5 kW
Motor rating coolant pump	0.12 kW

MEASURES AND WEIGHTS

Blade dimensions	3400 mm x 27 mm x 0.9 mm
Overall dimensions (length x width x height)	1.8 m x 0.85 m x 1 m
Weight	530 kg

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PRODUCT DETAILS

- Infinitely variable hydraulic saw advance ensures optimum cutting results and minimized tool wear
- Automatic shut-off upon completion of saw process
- Band break sensor activates automatic shut-off upon band break
- Helical gears, designed for continuous operation with above average life time and low maintenance
- Infinitely variable cutting speed from 20 to 100 m/min
- Coolant system
- Rigid guide arms
- HB 280 B : the clamping jaws of the vise can be adjusted by 45°

STANDARD EQUIPMENT

Part clamping
Coolant system
Linear stop
Operator manual

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