Horizontal Straight Cutting Bandsaws
HB 280 T



SKU : 152826

The HB T series models are semi-automatic horizontal band saws for high-precision straight cuts in large workpieces made of steel, cast-iron and other metals. These machines are designed with a rigid, highly stable dual-column frame. The saw frame's stroke cylinder is integrated in the frame.

- Dual-column construction
- Hydraulic vise with micro adjustment
- Extensive standard equipment

TECHNICAL SPECS

CUTTING CAPACITIES

Cutting speed	27, 45, 69 m/min
Cutting capacity 0° (round)	280 mm
Cutting capacity 0° (square)	280 mm
Cutting capacity 0° (flat) (length x width)	280 mm x 280 mm

DRIVE CAPACITY

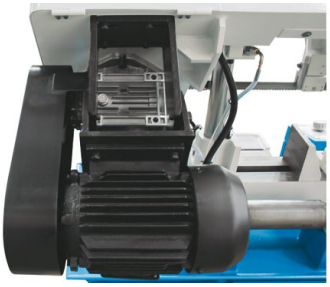
Main motor rating	3 kW
Motor rating hydraulic pump	0,55 kW
Motor rating coolant pump	0,045 kW

MEASURES AND WEIGHTS

Blade dimensions	3.505 mm x 27 mm x 0,9 mm
Overall dimensions (length x width x height)	2,18 m x 1,31 m x 1,61 m
Weight	695 kg

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PRODUCT DETAILS

- The torsion-resistant dual-column construction and rigid, heavy cast-iron frame ensure minimal vibration
- Hydraulically controlled saw frame feed
- At the end of the cutting cycle, the machine automatically shuts off and the saw blade returns to its adjustable home position
- The hydraulic vise of the HB 280T features a hand-wheel for micro adjustments
- The powerful motorized saw blade drive is belt-driven on the HB 280T and reduction gear-driven on the HB 400T
- The HB 400T features a precision-machined support table with integrated feed rollers and hydraulic saw blade tensioning
- Coolant system and material support base are part of the standard equipment

STANDARD EQUIPMENT

Hydraulic part clamping
Bimetallic band saw blade
Support with roller
Coolant system
Work lamp
Operator manual

OPTIONAL EQUIPMENT

- 3 m roller table for HB 280 T/TG, ABS 280 T, SKU : 254131
- 6 m roller table for HB 280 T/TG, ABS 280 T, SKU : 254136

KNUTH on YouTube

Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!

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