

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

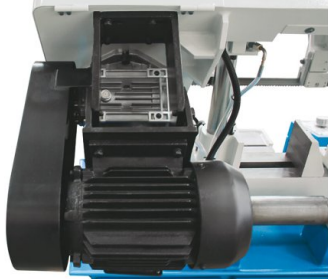
Cutting speed	27, 45, 69 m/min
Cutting capacity 0° (round)	280 mm
Cutting capacity 0° (square)	280 mm
Cutting capacity 0° (flat) (length x width)	280 mm x 280 mm

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	3505 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



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