

Horizontal Miter Cutting Bandsaws

HB 280 TG

SKU : 152827

The band saw of the HB TG series is ideal for workshops and production. The saw frame of the torsion-resistant dual column construction can be swiveled up to 45 degrees for precise mitre cuts. The hydraulic vise reliably ensures constant workpiece clamping, eases operator workload and reduces non-productive time. The saw frame feed can also be continuously regulated via a hydraulic valve and adjusted during processing. A coolant device and a material support stand are part of the standard accessories.

- Torsion-proof dual-column construction
- Mitre adjustment of the saw bow up to 45°.
- Hydraulic workpiece clamping
- Manual and semi-automatic operation
- Extensive standard equipment



TECHNICAL SPECS

CUTTING CAPACITIES

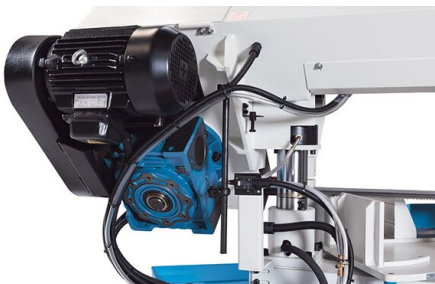
Cutting speed	106; 178; 271 fpm
Working height	27 in
Cutting capacity 0° (round)	11 in
Cutting capacity 0° (square)	11 in
Cutting capacity 0° (flat) (length x width)	13 in x 11 in
Cutting capacity 30° (round)	10 in
Cutting capacity 30° (square)	10 in
Cutting capacity 30° (flat) (length x width)	10 in x 11 in
Cutting capacity 45° (round)	7 in
Cutting capacity 45° (square)	7 in
Cutting capacity 45° (flat) (length x width)	7 in x 11 in

DRIVE CAPACITY

Motor rating main drive	4 Hp
Motor rating hydraulic pump	0,7 Hp
Motor rating coolant pump	0,1 Hp

MEASURES AND WEIGHTS

Blade dimensions	142,72 in x 0,04 in x 1,06 in
Overall dimensions (length x width x height)	85 in x 52 in x 63 in
Weight	1.804 lbs



PRODUCT DETAILS

- The machine frame is designed as a torsion-resistant dual-column construction for maximum stability and accuracy
- A user-friendly control panel with intuitive user controls is integrated into the control cabinet
- Hydraulically controlled saw blade feed allows exact feed adjustments
- At the end of each sawing cycle, the saw blade frame will return to the home position
- A hydraulically tensioned vise ensures reliable workpiece fixation
- Rigid saw blade guides are easily adjustable
- A high-performance coolant system and a mobile workpiece support base are part of the standard equipment

STANDARD EQUIPMENT

Bimetallic band saw blade
 Hydraulic vise
 Work lamp
 Coolant system
 Material support base with roller
 Operating tools
 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