



Horizontal Straight Cutting Bandsaws

ABS 280 T

SKU : 152828

This fully automatic horizontal band saw of the ABS T series is perfect for precise straight cuts in larger workpieces. The construction convinces with a rigid and extremely stable double column frame, which also forms the basis for the fixed clamping jaw of the vise and integrates the lifting cylinder of the saw frame. The main drive is via low-maintenance V-belts. Feed, workpiece clamping and the stroke of the saw frame are driven hydraulically. The automatic material feed does not require any programming and is set using a contactless stop system.

- Torsion-resistant dual-column construction
- Hydraulic material clamping
- Hydraulic feed with easy-to-use adjustable stop
- Bundle vise
- Complete standard equipment



TECHNICAL SPECS

CUTTING CAPACITIES

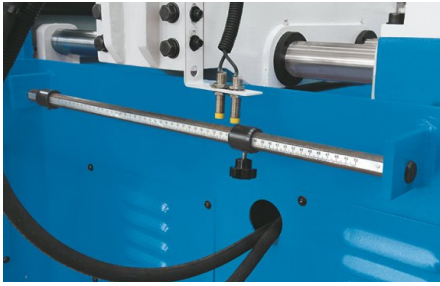
Cutting speed	89 - 148 - 226 fpm
Cutting capacity 0° (round)	11 in
Cutting capacity 0° (square)	11 in
Cutting capacity 0° (flat) (length x width)	11 in x 11 in

DRIVE CAPACITY

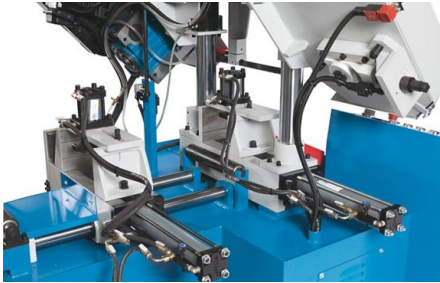
Motor rating main drive	4 Hp
Motor rating hydraulic pump	1 Hp
Motor rating coolant pump	0.1 Hp

MEASURES AND WEIGHTS

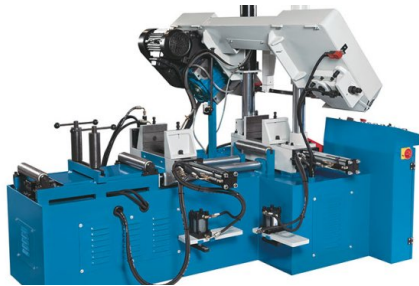
Blade dimensions	137.99 in x 1.06 in x 0.04 in
Overall dimensions (length x width x height)	89 in x 71 in x 65 in
Weight	2222 lbs



Automatic workpiece feed and traversing vise with manually adjustable stroke limit stop



Bundle vise is provided for cutting entire material material to length



PRODUCT DETAILS

- The machine frame is designed as torsion-proof dual-column construction to allow powerful, precise machining with minimal vibration
- The remove cabinet-mounted control panel is user-friendly and provides optimum visibility of the workpiece during machining
- A second non-traversing vise secures the positioned workpiece automatically at the cut line
- Feed and tensioning of the vises are hydraulically controlled
- The hydraulically controlled lowering of the saw is infinitely variable
- At the end of each sawing cycle, the saw blade frame will return to the home position
- For an even wider spectrum of applications, the standard equipment includes a bundle clamping fixture
- Rigid saw blade guides can easily be adjusted to different workpiece diameters
- Blade speed is adjustable to 3 settings
- A high-performance coolant system and a mobile material support base are part of the standard equipment

STANDARD EQUIPMENT

- 1 saw blade
- Bundle vise
- Coolant system
- Work lamp
- Material support block
- Operator manual

OPTIONAL EQUIPMENT

- 9.8 ft roller table for HB 280 T/TG, ABS 280 T, SKU : 254131
- 19.7 ft roller table for HB 280 T/TG, ABS 280 T, SKU : 254136