True Swivel Head
Miters to 60°
13" Capacity

Miter Head Bandsaw

Model 1316S

Built better to work stronger and last longer

Manufactured in the United States of America
Standard Features

- Saw Head Swivels on Precision Ball Bearings
- Miter to 60° — No Need to Swivel the Stock
- Large Protractor for Accurate Angle Selection
- 5’ x 18” Infeed Roller Conveyor
- Spring-Loaded Carbide Guides with Rollers
- Combination Reduction Gearbox and Ring & Pinion Blade Drive
- Baldor® Motor
  - 3hp Motor 3 Phase TEFC
  - 2hp Single Phase ODP
- Infinitely Variable Blade Speeds
- Variable Hydraulic Downfeed Control
- Work Light with Transformer
- Rite-Tension® Blade Tensioning Device
- Wet Cutting System with Full Surround Pan
- Powered Blade Brush
- 110 Volts at Controls
- Magnetic Starter with Overload and Undervoltage Protection
- Precision Ground Bed and Vise Jaws
- Quick Acting Vise
- Adjustable Stock Stop/Back Gauge
- Auto Shut-Off at End of Cut
- OSHA Blade Guarding
- Tiger-Tooth® Bi-Metal Blade
- Coolant for Initial Start-Up

Specifications

- Capacity
  - @ 0° (90°): 13” | 13”H x 16”W
  - @ 45°: 11-1/2” | 13”H x 11-1/2”W
  - @ 60°: 8” | 8-1/2”H x 8”W
- Blade Size: 1” x .035” x 12”6” (150”)
- Blade Speeds: Infinitely Variable 70-375 SFPM
- Blade Guides: Carbide Guides with Rollers
- Blade Tension: Manual Rite-Tension®
- Electrical Options: 115-208-230/60/1
  - 208-230-460/60/3
- Coolant System: Tank Capacity 8 Gallons
  - Submersible Pump 115V/.6 Amp/3 GPM
- Vise Control: Quick Acting/Manual Screw
- Feed Rate Control: Variable Hydraulic
- Band Wheels: 15” Diameter Cast Iron
- Stock Stop Projection: 25”
- Bed Height: 35”
- Floor Area: 90”W x 76”L
- Shipping Weight: 1600 Lbs.

Available Factory Installed Options

- PLC Controlled Semi-Automatic Operation
- Blade Break/Stall Switch
- Flush Hose with 8.5 GPM Pump
- Powered Frame Raise and/or Powered Vise
- Laser Line Pointer
- Casters (Set of 4, 2 Locking)
- NFPA Electrics (with Disconnect)
- Stock Stand, 18”
- 5’ Non-Powered Roller Conveyor
- 10’ Non-Powered Conveyors

Please Contact Our Factory for Additional Options