



Product Specifications

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Model SB1123 24" 7-1/2 HP Industrial-Duty Resaw Bandsaw

Product Dimensions

Weight..... 847 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 48 x 32 x 83-1/2 in.
Footprint (Length x Width)..... 41-1/2 x 23-1/2 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 948 lbs.
Length x Width x Height..... 46 x 28 x 89 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 20A at 220V, 10A at 440V
Minimum Circuit Size..... 30A at 220V, 15A at 440V
Connection Type..... Permanent (Hardwire)
Power Cord Included..... No
Plug Included..... No
Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key
Voltage Conversion Kit..... G440VSB1123 for 440V
Recommended Phase Converter..... G5845

Motors

Main

Horsepower..... 7.5 HP
Phase..... 3-Phase
Amps..... 20A/10A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications

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Bandsaw Size..... 24 in.
Max Cutting Width (Left of Blade)..... 24-3/8 in.
Max Cutting Width (Left of Blade) w/Fence..... 23 in.
Max Cutting Height (Resaw Height)..... 16 in.
Blade Speeds..... 5100 FPM

Blade Information

Standard Blade Length..... 181 in.
Blade Length Range..... 180 - 181-1/2 in.
Blade Width Range..... 1/4 - 1-1/2 in.
Type of Blade Guides..... Double Ball Bearing
Guide Post Adjustment Type..... Rack & Pinion
Has Quick-Release..... Yes

Table Information

Table Length..... 33-1/2 in.
Table Width..... 23-5/8 in.
Table Thickness..... 2 in.
Table Tilt..... Left 5 - Right 45 deg.
Table Tilt Adjustment Type..... Rack & Pinion
Floor-to-Table Height..... 34-1/2 in.
Fence Locking Position..... Front
Fence is Adjustable for Blade Lead..... Yes
Resaw Fence Attachment Included..... No
Miter Gauge Included..... Yes

Construction Materials

Table..... Precision-Ground Cast Iron
Trunnion..... Cast Iron
Fence..... Precision-Ground Cast Iron
Base/Stand..... Pre-Formed Steel
Frame/Body..... Pre-Formed Steel
Wheels..... Computer-Balanced Cast Iron
Tire..... Rubber
Wheel Cover Pre-Formed Steel
Paint Type/Finish..... Epoxy/Powder Coat

Other Related Information

Wheel Diameter..... 24-3/4 in.
Wheel Width..... 1-3/4 in.
Number of Dust Ports..... 2 (Min 400 CFM Each)
Dust Port Size..... 4 in.
Compatible Mobile Base..... D2058A & D2246A, T28000 & T28346

Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label
ISO 9001 Factory Yes

Features

- 16" Re-Saw Capacity
- Dual Ball-Bearing Blade Guides
- Blade Tension Indicator
- Blade Tracking Window
- Quick-Change Blade Release/Tensioner
- Two 4" Dust Ports
- Hinged Wheel Covers
- Micro-Adjusting Rack & Pinion Table Tilt
- Height Scale Measurement
- Computer-Balanced Cast-Iron Wheels w/South Bend Initials
- Rack & Pinion Upper Guide Adjustment
- Foot-Operated Brake System

Included Accessories

- Hook Blade 1" x 181" x 0.035"
- Miter Gauge
- Open-End Wrenches 10/13, 17/19mm
- Hex Wrenches 5, 6mm