



Model SB1019

7" X 8" Horizontal Bandsaw

Product Dimensions

Weight..... 481 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 51-1/4 x 29-5/8 x 60-5/8 in.
Footprint (Length x Width)..... 51-1/4 x 25-5/8 in.
Space Required for Full Range of Movement (Width x Depth)..... 59 x 47 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 586 lbs.
Length x Width x Height..... 30 x 52 x 61 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 18A at 110V, 9A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 7-1/2 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Sealed Toggle Switch w/Automatic Shut-Off
Voltage Conversion Kit..... PSB1019204 for 220V

Motors

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 18A/9A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Worm Gear Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Blade Speeds.....	135, 197, 256 FPM
Std. Blade Length.....	93 in.
Blade Length Range.....	3/4 in.
Head Swivel.....	45 to 45 deg.

Cutting Capacities

Angle Cuts.....	-45 to 45 deg.
Vise Jaw Depth.....	10-1/4 in.
Vise Jaw Height.....	4-1/8 in.
Max. Capacity Rectangular Height at 90 Deg.....	7 in.
Max. Capacity Rectangular Width at 90 Deg.....	8-1/4 in.
Max. Capacity Round at 90 Deg.....	7 in.
Max. Capacity Rectangular Height at 45 Deg.....	3-3/8 in.
Max. Capacity Rectangular Width at 45 Deg.....	5-1/2 in.
Max. Capacity Round at 45 Deg.....	5 in.
Max. Capacity Rectangular Height at -45 Deg.....	3-3/8 in.
Max. Capacity Rectangular Width at -45 Deg.....	5-1/2 in.
Max. Capacity Round at -45 Deg.....	5 in.

Construction

Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Body.....	Cast Iron
Base.....	Cast Iron
Stand.....	Steel

Other

Wheel Size.....	11-7/16 in.
Blade Guides Upper.....	Yes
Blade Guides Lower.....	Yes
Coolant Capacity.....	2-1/2 Gal.

Table Info

Floor To Cutting Area Height.....	33-5/16 in.
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Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Body Frame
Sound Rating	80 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- Heavy-Duty One-Piece Steel Stand
- Adjustable hydraulic down feed
- Swivel mast with angle stops
- Built-in coolant system
- Storage cabinet
- Dual position vise
- Double ball bearings on each side of blade
- Quick change 3-speed blade control