



Product Specifications

P.O. Box 2027, Bellingham, WA 98227 U.S.A.
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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 x Height)..... 59 x 47 x 67-3/8 in.

Shipping Dimensions

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

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
 Minimum Circuit Size..... 20 Amps @110V, 15 Amps @ 220V
 Switch..... Safety ON/OFF Switch
 Switch Voltage..... 110V
 Cord Length..... 7-1/2 in.
 Cord Gauge..... 14 gauge
 Plug Included..... Yes
 Included Plug Type..... NEMA 5-15 for 110V
 Recommended Plug/Outlet Type..... NEMA 6-15 for 220V

Motors

Main

Type..... TEFC Capacitor Start Induction
 Horsepower..... 1-1/2 HP
 Voltage..... 110V/220V
 Prewired..... 110V
 Phase..... Single-Phase
 Amps..... 18/9A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number of Speeds..... 1
 Power Transfer Sealed Worm Gear
 Bearings..... Shielded and Permanently Sealed

Main Specifications

Operation Info

Blade Speeds..... 135, 197, 256 FPM
 Std. Blade Length..... 93 in.
 Blade Size 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 Cap.....	2-1/2 Gal.

Table Info

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

ISO 9001 Factory	Yes
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Body Frame
Customer Assembly & Setup Time	Approximately 1 Hour
Sound Rating	80 dB

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