



Machine Specifications



P.O. Box 2027, Bellingham, WA 98227 U.S.A.
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Model SB1020 9" x 12" Horizontal Bandsaw

Product Dimensions:

Weight 718 lbs.
Length/Width/Height 55½" x 27½" x 60⅝"
Foot Print (Length/Width) 27½" x 60⅝"
Space Required for Full Range of Movement (Length/Width/Height) 60⅝" x 27¼" x 67⅜"

Shipping Dimensions:

Type Wood Slat Crate
Weight 804 lbs.
Length/Width/Height 57" x 32" x 62"

Electrical:

Required Power Source 110V or 220V, Single-Phase, 60 Hz
Switch Safety ON/OFF Switch
Switch Voltage 110V
Cord Length 13¾ ft.
Cord Gauge 14 gauge
Full Load Amp Draw 18 Amps @ 110V, 9 Amps @ 220V
Minimum Circuit Size 20 Amps @ 110V, 15 Amps @ 220V
Plug Included Yes
Included Plug Type NEMA 5-15 for 110V
Recommended Plug Type for 220V NEMA 6-15

Motors:

Main

Type TEFC
Horsepower 1½ HP
Voltage 220V
Phase 3-Phase
Amps 5.1A
Speed 1725 RPM
Cycle 60 Hz
Number Of Speeds 1
Pre-Wired 220V
Power Transfer Sealed Worm Gear
Bearings Shielded and Permanently Sealed

Coolant Pump

Type Sealed/Waterproof
Horsepower ⅛ HP
Voltage 110V/220V
Phase Single-Phase
Amps 0.9/0.45A
Speed 3450 RPM
Cycle 60 Hz
Number Of Speeds 1
Pre-Wired 110V

Main Specifications:

Operation Information

Head Swivel.....	-45 deg to 60 deg.
Blade Speeds (Electrical Variable Speed)	92–360 FPM
Std. Blade Length	108"
Blade Size Range	5/8"

Cutting Capacities

Angle Cuts	-45 to 60 deg.
Vise Jaw Depth	12 ⁵ / ₈ "
Vise Jaw Height	5 ¹ / ₂ "
Max. Capacity Rect. Height At 90D	9"
Max. Capacity Rect. Width At 90D	12"
Max. Capacity Rnd. At 90D	10"
Max. Capacity Rect. Height At -45D	4 ³ / ₄ "
Max. Capacity Rect. Width At -45D	7"
Max. Capacity Rnd. At -45D	6 ³ / ₄ "
Max. Capacity Rect. Height At 45D	4 ³ / ₄ "
Max. Capacity Rect. Width At 45D	7"
Max. Capacity Rnd. At 45D	7 ⁷ / ₈ "
Max. Capacity Rect. Height At 60D	4 ¹ / ₂ "
Max. Capacity Rect. Width At 60D	6 ¹ / ₈ "
Max. Capacity Rnd. At 60D	4 ¹ / ₂ "

Construction

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

Other

Wheel Size	12 ⁵ / ₈ "
Blade Guides Upper	Yes
Blade Guides Lower	Yes
Coolant Capacity	2 ¹ / ₂ Gal

Table Info

Floor to Cutting Area Height	35 ⁵ / ₈ "
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Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Body Frame
Customer Setup and Cleaning Time	Approximately 1 Hour
Sound Rating (No Load)	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 quick release vise with work stop
- Double ball bearings on each side of blade
- Quick change variable speed blade control