



Machine Specifications



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Model SB1019 7" x 8" Horizontal Bandsaw

Product Dimensions:

Weight 481 lbs.
Length/Width/Height 51¼" x 25⅝" x 54⅜"
Foot Print (Length/Width) 51¼ x 25⅝"
Space Required for Full Range of Movement (Length/Width/Height) 59" x 47" x 67⅜"

Shipping Dimensions:

Type Wood Slat Crate
Weight 558 lbs.
Length/Width/Height 54" x 27" x 61"

Electrical:

Required Power Source 110V or 220V, Single-Phase, 60 Hz
Switch Safety ON/OFF Switch
Switch Voltage 110V
Cord Length 9½ ft.
Cord Gauge 14 gauge
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 Capacitor Start Induction
Horsepower 1½ HP
Voltage 110V/220V
Phase Single-Phase
Amps 18/9A
Speed 1725 RPM
Cycle 60 Hz
Number Of Speeds 1
Pre-Wired 110V
Power Transfer Sealed Worm Gear
Bearings Shielded and Permanently Sealed

Main Specifications:

Operation Information

Head Swivel -45 deg to 45 deg.
Blade Speeds 112, 164, 213 FPM
Std. Blade Length 93"
Blade Size Range ¾"

Cutting Capacities

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

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	11 ⁷ / ₁₆ "
Blade Guides Upper	Yes
Blade Guides Lower	Yes
Coolant Capacity	2 ¹ / ₂ Gal

Table Info

Floor to Cutting Area Height	32"
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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 vise
- Double ball bearings on each side of blade
- Quick change 3-speed blade control