



Model SB1017 5" X 6" HV Bandsaw

Product Dimensions

Weight..... 166 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/4 x 17-3/4 x 39-1/2 in.
Footprint (Length x Width)..... 38-3/4 x 17-3/4 in.
Space Required for Full Range of Movement (Width x Depth)..... 80 x 58 in.

Shipping Dimensions

Carton #1

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 126 lbs.
Length x Width x Height..... 42 x 16 x 16 in.

Carton #2

Type..... Cardboard Box on Wood Skids
Content..... Stand
Weight..... 46 lbs.
Length x Width x Height..... 16 x 13 x 23 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8.6A at 110V, 4.3A at 220V
Minimum Circuit Size..... 15A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Standard Toggle Switch
Voltage Conversion Kit..... PSB1017085-7 for 220V

Motors

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 8.6A/4.3A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Blade Speeds.....	80, 120, 200 FPM
Std. Blade Length.....	64-1/2 in.
Blade Length Range.....	1/2 in.
Head Swivel.....	45 deg.

Cutting Capacities

Angle Cuts.....	45 deg.
Vise Jaw Depth.....	6-5/8 in.
Vise Jaw Height.....	2-5/8 in.
Max. Capacity Rectangular Height at 90 Deg.....	5 in.
Max. Capacity Rectangular Width at 90 Deg.....	6 in.
Max. Capacity Round at 90 Deg.....	5 in.
Max. Capacity Rectangular Height at 45 Deg.....	3 in.
Max. Capacity Rectangular Width at 45 Deg.....	4-1/2 in.
Max. Capacity Round at 45 Deg.....	3 in.

Construction

Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Tire.....	Rubber and Steel
Body.....	Cast Iron
Base.....	Cast Iron
Stand.....	Steel

Other

Wheel Size.....	5 in.
Blade Guides Upper.....	Yes
Blade Guides Lower.....	Yes

Table Info

Floor To Cutting Area Height.....	25-1/2 in.
-----------------------------------	------------

Other

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

Features

- Heavy-Duty One-Piece Steel Stand
- Conveniently Located ON/OFF Toggle Switch
- Adjustable Hydraulic Down Feed
- Cast-Iron Handwheel with Chromed Handle
- Die Cast South Bend Star Knobs
- Die Cast South Bend Belt Guard
- Built-In Storage Cabinet
- Leveling Feet and Wheel
- Work Stop for Horizontal Cuts
- Satin-Chromed Handle Bar