Product Specifications

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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