



# Product Specifications

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## Model SB1018 5" X 6" Horizontal Bandsaw

### Product Dimensions

Weight..... 209 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/4 x 17 x 42-1/4 in.  
 Footprint (Length x Width)..... 38-3/4 x 17 in.  
 Space Required for Full Range of Movement (Width x Depth x Height)..... 41-1/8 x 29-7/16 x 53-1/2 in.

### Shipping Dimensions

Type..... Carton  
 Content..... Machine  
 Weight..... 216 lbs.  
 Length x Width x Height..... 41 x 19 x 24 in.

### Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
 Minimum Circuit Size..... 15 Amp  
 Switch..... Push Button ON/OFF Switch  
 Switch Voltage..... 110V  
 Cord Length..... 7 ft.  
 Cord Gauge..... 18 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..... 1/2 HP  
 Voltage..... 110V/220V  
 Prewired..... 110V  
 Phase..... Single-Phase  
 Amps..... 8.6A/4.3A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number of Speeds..... 1  
 Power Transfer ..... V-Belt & Gear  
 Bearings..... Shielded and Permanently Sealed

### Main Specifications

#### Operation Info

Blade Speeds..... 80, 120, 200 FPM  
 Std. Blade Length..... 64-1/2 in.  
 Blade Size Range..... 1/2 in.  
 Head Swivel..... 60 deg.

**Cutting Capacities**

Angle Cuts.....	60 deg.
Vise Jaw Depth.....	7-7/8 in.
Vise Jaw Height.....	2-1/2 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.....	2-5/16 in.
Max. Capacity Rectangular Width at 45 Deg.....	3-3/4 in.
Max. Capacity Round at 45 Deg.....	3-3/4 in.
Max. Capacity Rectangular Height at 60 Deg.....	1-1/2 in.
Max. Capacity Rectangular Width at 60 Deg.....	2-3/16 in.
Max. Capacity Round at 60 Deg.....	1-1/2 in.

**Construction**

Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Tire.....	Rubber
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.....	28-1/8 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

**Features**

- Heavy-Duty Steel Stand
- 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 Wheels to Ease Mobility
- Swiveling Head
- Precision Ground Vise Deck and Table