



## Model SB1020

# 9" x 12" Horizontal, Variable Speed Metal-cutting Bandsaw with Sliding Vise!

### Product Dimensions

Weight..... 718 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/8 x 27-1/2 x 60-5/8 in.  
 Footprint (Length x Width)..... 27-1/2 x 60-5/8 in.  
 Space Required for Full Range of Movement (Width x Depth x Height)..... 65 x 47 x 75 in.

### Shipping Dimensions

Type..... Wood Slat Crate  
 Content..... Machine  
 Weight..... 846 lbs.  
 Length x Width x Height..... 59 x 32 x 68 in.

### Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
 Minimum Circuit Size..... 20 Amps @ 110V, 15 Amps @ 220V  
 Switch..... Safety ON/OFF Switch  
 Switch Voltage..... 110V  
 Cord Length..... 11-1/2 ft.  
 Cord Gauge..... 14 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  
 Horsepower..... 1-1/2 HP  
 Voltage..... 110V/220V  
 Prewired..... 110V  
 Phase..... 3-Phase  
 Amps..... 5.1A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number of Speeds..... 1  
 Power Transfer ..... Sealed Worm Gear  
 Bearings..... Shielded and Permanently Sealed

## Coolant Pump

Type.....	Sealed/Waterproof
Horsepower.....	1/8 HP
Voltage.....	110V/220V
Prewired.....	110V
Phase.....	Single-Phase
Amps.....	0.9/0.45A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number of Speeds.....	1

## Main Specifications

### Operation Info

Blade Speeds.....	92–360 FPM
Std. Blade Length.....	108-1/4 in.
Blade Size Range.....	1 - 1-1/16 in.
Head Swivel.....	-45 deg to 60 deg.

### Cutting Capacities

Angle Cuts.....	-45 to 60 deg.
Vise Jaw Depth.....	12-5/8 in.
Vise Jaw Height.....	5-1/2 in.
Max. Capacity Rectangular Height at 90 Deg.....	9 in.
Max. Capacity Rectangular Width at 90 Deg.....	12 in.
Max. Capacity Round at 90 Deg.....	10 in.
Max. Capacity Rectangular Height at 45 Deg.....	4-3/4 in.
Max. Capacity Rectangular Width at 45 Deg.....	7 in.
Max. Capacity Round at 45 Deg.....	7-7/8 in.
Max. Capacity Rectangular Height at 60 Deg.....	4-1/2 in.
Max. Capacity Rectangular Width at 60 Deg.....	6-1/8 in.
Max. Capacity Round at 60 Deg.....	4-1/2 in.
Max. Capacity Rectangular Height at -45 Deg.....	4-3/4 in.
Max. Capacity Rectangular Width at -45 Deg.....	7 in.
Max. Capacity Round at -45 Deg.....	6-3/4 in.

### Construction

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

### Other

Wheel Size.....	12-5/8 in.
Blade Guides Upper.....	Yes
Blade Guides Lower.....	Yes
Coolant Cap.....	2-1/2 Gal.

### Table Info

Floor To Cutting Area Height.....	35-5/8 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  
Sound Rating ..... 80 dB (No Load)

**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