

MACHINE SPECIFICATIONS



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MODEL M1013 5" X 6" 1/2 HP METAL CUTTING BANDSAW

Product Dimensions

Weight..... 150 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39 x 23-3/8 x 54-3/4 in.
Footprint (Length x Width)..... 26-1/2 x 20-1/2 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 176 lbs.
Length x Width x Height..... 42 x 18 x 22 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 9.4A at 110V, 4.5A 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..... Sealed Toggle Switch w/Automatic Shut-Off

Motors

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 9.4A/4.5A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications

Operation Info

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

Cutting Capacities

Angle Cuts.....	Right 45, Left 60 deg.
Vise Jaw Depth.....	4-3/8 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 30 Deg.....	5 in.
Max. Capacity Rectangular Width at 30 Deg.....	5 in.
Max. Capacity Round at 30 Deg.....	5 in.
Max. Capacity Rectangular Height at 45 Deg.....	2-15/16 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.....	1-3/4 in.
Max. Capacity Rectangular Width at 60 Deg.....	2-3/16 in.
Max. Capacity Round at 60 Deg.....	1-3/4 in.

Construction

Table.....	Precision-Ground Cast Iron
Upper Wheel.....	Machined Cast Iron
Lower Wheel.....	Machined Cast Iron
Body.....	Cast Iron
Base.....	Formed and Welded Steel with Coolant Sump
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

Other

Wheel Size.....	13 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing

Table Info

Table Size Length.....	12 in.
Table Size Width.....	4-1/2 in.
Floor To Cutting Area Height.....	29 in.

Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	Yes

Features

Control Panel Conveniently Located
Adjustable Hydraulic Downfeed
Blade Included
Quick Release Vise for Rapid Change-out of Workpiece