

MACHINE SPECIFICATIONS



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MODEL M1014 7" X 12" 1 HP METAL-CUTTING BANDSAW

Product Dimensions

Weight..... 275 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 48 x 16 x 40 in.
Footprint (Length x Width)..... 38 x 13 in.

Shipping Dimensions

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 339 lbs.
Length x Width x Height..... 51 x 18 x 40 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 12A at 110V, 6A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 7 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-20 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Sealed Toggle Switch w/Automatic Shut-Off

Motors

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 12A/6A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Blade Speeds..... 90, 135, 195, 255 FPM
Std. Blade Length..... 93 in.

Cutting Capacities

Angle Cuts.....	45 — 90 deg.
Vise Jaw Depth.....	9-3/4 in.
Vise Jaw Height.....	4 in.
Max. Capacity Rectangular Height at 90 Deg.....	7 in.
Max. Capacity Rectangular Width at 90 Deg.....	12 in.
Max. Capacity Round at 90 Deg.....	7 in.
Max. Capacity Rectangular Height at 30 Deg.....	7-3/4 in.
Max. Capacity Rectangular Width at 30 Deg.....	8 in.
Max. Capacity Round at 30 Deg.....	7 in.
Max. Capacity Rectangular Height at 45 Deg.....	4-3/4 in.
Max. Capacity Rectangular Width at 45 Deg.....	4-1/2 in.
Max. Capacity Round at 45 Deg.....	5 in.

Construction

Table.....	Cast Iron
Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Body.....	Cast Iron
Base.....	Stamped Steel
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

Other

Wheel Size.....	11-1/2 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	2-1/2 gal.

Table Info

Table Size Length.....	20-1/2 in.
Table Size Width.....	6-3/4 in.
Floor To Cutting Area Height.....	21 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

Hydraulic Feed Control
Quick-Release Vise
Automatic Shut-Off
Coolant System
Includes Blade