

MACHINE SPECIFICATIONS



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MODEL M1014 7" X 12" 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 Drive
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 on Body Frame |
| ISO 9001 Factory | Yes |
| Certified by a Nationally Recognized Testing Laboratory (NRTL) | No |

Features

- Centralized control panel on top of saw bow
- Heavy-duty, all-steel, one-piece base
- Adjustable hydraulic down-feed - just dial your feed rate on the control panel
- Worm gearbox has hardened and ground gears
- Quick-release vise for fast job changes
- Miter cutting ability
- Blade Wheels Have Heavy-Duty Ball Bearings
- Magnetic safety switch