



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0592 10" X 18" 2 HP METAL-CUTTING BANDSAW

Product Dimensions:

Weight..... 858 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 32 x 58 in.
Footprint (Length x Width)..... 28-1/2 x 45 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 967 lbs.
Length x Width x Height..... 79 x 36 x 49 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 15.23A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Coolant Pump

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 0.23A
Type..... Sealed Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Blade Speeds..... 98 - 394 FPM
Std. Blade Length..... 132 in.
Blade Length Range..... 1 in.
Head Swivel..... Right 45, Left 60 deg.

Cutting Capacities

Angle Cuts.....	Right 45, Left 60 deg.
Vise Jaw Depth.....	7-1/2 in.
Vise Jaw Height.....	5 in.
Max. Capacity Rectangular Height at 90 Deg.....	9-1/2 in.
Max. Capacity Rectangular Width at 90 Deg.....	18 in.
Max. Capacity Round at 90 Deg.....	10 in.
Max. Capacity Rectangular Height at 30 Deg.....	10 in.
Max. Capacity Rectangular Width at 30 Deg.....	14 in.
Max. Capacity Round at 30 Deg.....	10 in.
Max. Capacity Rectangular Height at 45 Deg.....	10 in.
Max. Capacity Rectangular Width at 45 Deg.....	11 in.
Max. Capacity Round at 45 Deg.....	10 in.
Max. Capacity Rectangular Height at 60 Deg.....	5 in.
Max. Capacity Rectangular Width at 60 Deg.....	8 in.
Max. Capacity Round at 60 Deg.....	8 in.

Construction

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

Other

Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	4 gallons

Table Info

Floor To Cutting Area Height.....	20 in.
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Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label

Features:

- Coolant Pump
- Blade Speed Chart
- Variable Speed
- Quick-Release Vise
- Adjustable Hydraulic Downfeed
- Automatic Shut-off