



MACHINE DATA SHEET

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

MODEL G9743 7" X 12" GEARED HEAD METAL-CUTTING BANDSAW

Product Dimensions:

Weight..... 383 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 56 x 17-1/4 x 59 in.
Footprint (Length x Width)..... 40 x 16-3/8 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 464 lbs.
Length x Width x Height..... 26 x 57 x 46 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 18.6A at 110V, 9.3A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5-1/2 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..... 1.5 HP
Phase..... Single-Phase
Amps..... 18A/9A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Gear Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Coolant Pump

Horsepower..... 53W
Phase..... Single-Phase
Amps..... 0.6A/0.3A
Speed..... 3440 RPM
Type..... Sealed Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Info

Blade Speeds.....	158, 213, 308 FPM
Std. Blade Length.....	104-1/2 in.
Blade Size Range.....	1 in.

Cutting Capacities

Angle Cuts.....	45 - 90 deg.
Vise Jaw Depth.....	9-3/4 in.
Vise Jaw Height.....	5 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.....	9 in.
Max. Capacity Rectangular Height at 30 Deg.....	8 in.
Max. Capacity Rectangular Width at 30 Deg.....	10 in.
Max. Capacity Round at 30 Deg.....	10 in.
Max. Capacity Rectangular Height at 45 Deg.....	4 in.
Max. Capacity Rectangular Width at 45 Deg.....	8 in.
Max. Capacity Round at 45 Deg.....	6 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.....	7-1/2 in.
Blade Guides Upper.....	Adjustable Carbide
Blade Guides Lower.....	Adjustable Carbide
Coolant Capacity.....	1-1/2 GAL

Table Info

Table Size Length.....	18 in.
Table Size Width.....	7-3/4 in.
Floor To Cutting Area Height.....	21-5/8 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label
Sound Rating	80 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Conveniently Located Control Panel
- Adjustable Hydraulic Downfeed
- Quick Release Vise for Rapid Change-out of Workpiece
- Coolant Pump with Coolant Nozzle
- Gear Step Blade Speeds
- Heavy-Duty All Steel, One Piece Base
- Worm Gear Box has Hardened and Ground Gears
- 45 deg. Miter Cutting Ability
- Blade Wheels Have Heavy-Duty Ball Bearings
- Magnetic Safety Switch
- Includes 1" Blade