



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..... 552 lbs.
Length x Width x Height..... 26 x 57 x 46 in.

Electrical:

Switch..... Automatic Shut Off
Switch Voltage..... 110V
Cord Length..... 5-1/2 ft.
Cord Gauge..... 18 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1-1/2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 23/11.5A
Speed..... 1720 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Gear
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Blade Speeds..... 158, 213, 308 FPM
Std. Blade Length..... 104-1/2 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.....	Epoxy

Other

Wheel Size.....	7-1/2 in.
Blade Guides Upper.....	Adjustable Carbide
Blade Guides Lower.....	Adjustable Carbide
Coolant Cap.....	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:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Machine Label on Part Number P9743107 Column
Assembly Time	45 minutes
Sound Rating	80 dB

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