



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.
Length/Width/Height..... 56 x 17-1/4 x 59 in.
Foot Print (Length/Width)..... 40 x 16-3/8 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 552 lbs.
Length/Width/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 Len..... 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 Rect. Height At 90D.....	7 in.
Max. Capacity Rect. Width At 90D.....	12 in.
Max. Capacity Rnd. At 90D.....	9 in.
Max. Capacity Rect. Height At 45D.....	4 in.
Max. Capacity Rect. Height At 30D.....	8 in.
Max. Capacity Rect. Width At 30D.....	10 in.
Max. Capacity Rnd. At 30D.....	10 in.
Max. Capacity Rect. Width At 45D.....	8 in.
Max. Capacity Rnd. At 45D.....	6 in.

Construction

Table Construction.....	Precision Ground Cast Iron
Wheel Construction Upper.....	Machined Cast Iron
Wheel Construction Lower.....	Machined Cast Iron
Body Construction.....	Cast Iron
Base Construction.....	Formed and Welded Steel with Coolant Sump
Wheel Cover Construction.....	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