



MACHINE DATA SHEET

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

MODEL G9744Z 10 X 18" METAL CUTTING BANDSAW

Product Dimensions:

Weight..... 748 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47 x 22 x 41 in.
Footprint (Length x Width)..... 47 x 19 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 760 lbs.
Length x Width x Height..... 69 x 30 x 48 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 31A/15.5A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Gear Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Blade Speeds..... 114, 196, 288, 377 FPM
Std. Blade Length..... 129-3/8 in.

Cutting Capacities

Angle Cuts.....	45 - 90 deg.
Vise Jaw Depth.....	12-1/2 in.
Vise Jaw Height.....	5 in.
Max. Capacity Rectangular Height at 90 Deg.....	5 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.....	6 in.
Max. Capacity Rectangular Width at 45 Deg.....	7-1/2 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.....	Pre-formed Steel
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

Other

Wheel Size.....	13 in.
Blade Guides Upper.....	Thrust Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	1-1/2 GAL

Table Info

Table Size Length.....	22 in.
Table Size Width.....	8 in.
Floor To Cutting Area Height.....	23 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Front of Machine
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Centralized Control Panel on Top of the Saw Bow
- Heavy-Duty All Steel, One Piece Base
- Adjustable Hydraulic Downfeed
- Worm Gear Box 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