



# 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