



# 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..... Not Available  
Content..... Machine  
Weight..... 767 lbs.  
Length x Width x Height..... N/A x N/A x N/A

### Electrical:

Switch..... Push Button On/Off  
Switch Voltage..... 220V  
Cord Length..... 5 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1-1/2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 31/15.5A  
Speed..... 1720 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Gear  
Bearings..... Shielded and Lubricated

### 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.....	Epoxy

**Other**

Wheel Size.....	13 in.
Blade Guides Upper.....	Thrust Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Cap.....	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:**

ISO Factory .....	ISO 9001
Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	ID Label on Front of Machine
Assembly Time .....	90 minutes

**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