



# 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.  
Length/Width/Height..... 47 x 22 x 41 in.  
Foot Print (Length/Width)..... 47 x 19 in.

### Shipping Dimensions:

Type..... Not Available  
Content..... Machine  
Weight..... 767 lbs.  
Length/Width/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 Len..... 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 Rect. Height At 90D.....	5 in.
Max. Capacity Rect. Width At 90D.....	18 in.
Max. Capacity Rnd. At 90D.....	10 in.
Max. Capacity Rect. Height At 45D.....	6 in.
Max. Capacity Rect. Height At 30D.....	10 in.
Max. Capacity Rect. Width At 30D.....	14 in.
Max. Capacity Rnd. At 30D.....	10 in.
Max. Capacity Rect. Width At 45D.....	7-1/2 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.....	Pre-formed Steel
Wheel Cover Construction.....	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