



# MACHINE DATA SHEET

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

## MODEL G9742 5" X 6" 1/2 HP METAL-CUTTING BANDSAW W/ SWIVEL HEAD

### Product Dimensions:

Weight..... 150 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 39 x 23-3/8 x 54-3/4 in.  
Footprint (Length x Width)..... 26-1/2 x 20-1/2 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 168 lbs.  
Length x Width x Height..... 41 x 18 x 22 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 8.8A at 110V, 4.4A at 220V  
Minimum Circuit Size..... 15A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 18 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 110V  
Recommended Plug Type..... 6-15 for 220V  
Switch Type..... Sealed Button Switch w/Automatic Shut-Off

### Motors:

#### Main

Horsepower..... 1/2 HP  
Phase..... Single-Phase  
Amps..... 8.8A/4.4A  
Speed..... 1725 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications:

#### Operation Info

Blade Speeds..... 80, 120, 200 FPM  
Std. Blade Length..... 64-1/2 in.  
Blade Length Range..... 1/2 in.  
Head Swivel..... 45 deg.

**Cutting Capacities**

Angle Cuts.....	Right 45, Left 60 deg.
Vise Jaw Depth.....	4-3/8 in.
Vise Jaw Height.....	2-1/2 in.
Max. Capacity Rectangular Height at 90 Deg.....	5 in.
Max. Capacity Rectangular Width at 90 Deg.....	6 in.
Max. Capacity Round at 90 Deg.....	5 in.
Max. Capacity Rectangular Height at 30 Deg.....	5 in.
Max. Capacity Rectangular Width at 30 Deg.....	5 in.
Max. Capacity Round at 30 Deg.....	5 in.
Max. Capacity Rectangular Height at 45 Deg.....	2-15/16 in.
Max. Capacity Rectangular Width at 45 Deg.....	3-3/4 in.
Max. Capacity Round at 45 Deg.....	3-3/4 in.
Max. Capacity Rectangular Height at 60 Deg.....	1-3/4 in.
Max. Capacity Rectangular Width at 60 Deg.....	2-3/16 in.
Max. Capacity Round at 60 Deg.....	1-3/4 in.

**Construction**

Table.....	Precision Ground Cast Iron
Upper Wheel.....	Machined Cast Iron
Lower Wheel.....	Machined Cast Iron
Body.....	Cast Iron
Base.....	Formed and Welded Steel with Coolant Sump
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

**Other**

Wheel Size.....	13 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing

**Table Info**

Table Size Length.....	12 in.
Table Size Width.....	4-1/2 in.
Floor To Cutting Area Height.....	29 in.

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	30 Minutes
Serial Number Location .....	ID Label
ISO 9001 Factory .....	Yes

**Features:**

- Control Panel Conveniently Located
- Adjustable Hydraulic Downfeed
- Quick Release Vise for Rapid Change-out of Workpiece
- Blade Included