



# MACHINE DATA SHEET

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

## MODEL G0814 6" X 48" JOINTER WITH CABINET STAND

### Product Dimensions:

Weight..... 245 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/2 x 20 x 42 in.  
Footprint (Length x Width)..... 13-1/2 x 18 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 183 lbs.  
Length x Width x Height..... 49 x 22 x 13 in.  
Must Ship Upright..... Yes

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 77 lbs.  
Length x Width x Height..... 21 x 17 x 30 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 14A at 110V, 7A at 220V  
Minimum Circuit Size..... 20A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 110V  
Recommended Plug Type..... 6-15 for 220V  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 14A/7A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

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Jointer Size.....	6 in.
Bevel Jointing.....	0 – 45 deg. L/R
Maximum Width of Cut.....	6 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	8 in.
Minimum Workpiece Width.....	3/4 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	15,000

**Fence Information**

Fence Length.....	29-1/8 in.
Fence Width.....	1-1/4 in.
Fence Height.....	4 in.
Fence Stops.....	45, 90, 135 deg.

**Cutterhead Information**

Cutterhead Type.....	Straight Knife
Cutterhead Diameter.....	2-1/2 in.
Cutterhead Speed.....	5000 RPM

**Knife Information**

Number of Knives.....	3
Knife Length.....	6 in.
Knife Width.....	1 in.
Knife Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws

**Table Information**

Table Length.....	47-3/8 in.
Table Width.....	6-5/8 in.
Table Thickness.....	1-1/4 in.
Floor to Table Height.....	33-5/8 in.
Table Adjustment Type.....	Handwheel/Lever
Table Movement Type.....	Dovetailed Ways

**Construction**

Base.....	Steel
Body Assembly.....	Cast Iron
Cabinet.....	Steel
Fence Assembly.....	Cast Iron
Guard.....	Die Cast Metal
Table.....	Precision-Ground Cast Iron
Paint Type/Finish.....	Powder Coated

**Other Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label

**Features:**

- Dovetail Table Movement
- Cabinets Stand with Built-In Mobile Base
- Fence Stops at 45, 90, and 135 Degrees
- V-Belt Drive
- Precision-Ground Cast-Iron Table
- Cabinet-Mounted Power Switch
- Center-Mounted Fence
- 3-Knife Cutterhead
- 4" Dust Port