



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
ISO 9001 Factory	Yes

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