



# MACHINE DATA SHEET

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

## MODEL G0452 6" JOINTER

### Product Dimensions:

Weight..... 257 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 27-1/2 x 49 in.  
Footprint (Length x Width)..... 18 x 13-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 174 lbs.  
Length x Width x Height..... 21 x 49 x 15 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 94 lbs.  
Length x Width x Height..... 21 x 16 x 29 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Prewired Voltage..... 120V  
Full-Load Current Rating..... 13A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 13A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... V-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 Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	14,400

**Fence Information**

Fence Length.....	35 in.
Fence Width.....	1-1/2 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

**Cutterhead Information**

Cutterhead Type.....	3 Knife
Cutterhead Diameter.....	2-1/2 in.
Cutterhead Speed.....	4800 RPM

**Knife Information**

Number of Knives.....	3
Knife Type.....	HSS, Single-Sided
Knife Length.....	6 in.
Knife Width.....	5/8 in.
Knife Thickness.....	3/32 in.
Knife Adjustment.....	Jack Screws

**Table Information**

Table Length.....	46 in.
Table Width.....	7-1/2 in.
Table Thickness.....	1 in.
Floor to Table Height.....	32-1/2 in.
Table Adjustment Type.....	Handwheel/Lever
Table Movement Type.....	Dovetailed Ways

**Construction**

Body Assembly.....	Cast Iron
Cabinet.....	Pre-formed 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 .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes

**Features:**

- Beds Slide on Dovetailed Ways
- Handwheel Adjusted Outfeed Table, Lever Adjusted Infeed Table w/Depth Gauge
- Pedestal-Mounted Switch for Easy Access
- Center-Mounted Fence with Rack and Pinion Adjustment
- Fence Stops at 45, 90 and 135 Degrees
- V-Belt Drive
- Pair of Push Blocks Included
- 4" Dust Port with Built-In Dust Chute
- 3-Knife Cutterhead
- Precision-Ground Cast-Iron Tables & Fence
- Green and Putty Powder Coated Paint
- Solid Cabinet Stand with Built-in Mobile Base
- Included Knife Setting Jig
- Rabbeting Table