



# 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:****Main Specifications**

|                                  |                 |
|----------------------------------|-----------------|
| 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