



# 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  
Content..... Machine  
Weight..... 174 lbs.  
Length x Width x Height..... 49 x 21 x 15 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 94 lbs.  
Length x Width x Height..... 21 x 16 x 29 in.

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
Minimum Circuit Size..... 15 Amp  
Switch..... Paddle  
Switch Voltage..... 110V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... Yes  
Included Plug Type..... NEMA 5-15

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1 HP  
Voltage..... 110V  
Phase..... Single  
Amps..... 14A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed and Lubricated

### Main Specifications:

#### Cutting Capacities

Bevel Jointing..... Left & Right 45 deg.  
Maximum Width of Cut..... 6 in.  
Maximum Depth of Cut..... 1/8 in.  
Maximum Rabbeting Depth..... 1/2 in.  
Number of Cuts Per Minute..... 14400

**Fence Information**

Fence Length..... 35 in.  
Fence Width..... 1-1/2 in.  
Fence Height..... 5 in.  
Fence Stops..... 45, 90 and 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  
Knife Length..... 6 in.  
Knife Width..... 5/8 in.  
Knife Thickness..... 1/8 in.  
Knife Adjustment..... Jack Screws and Spring

**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..... One Piece Steel Cabinet  
Fence Assembly..... Cast Iron  
Guard..... Die Cast Metal  
Table..... Precision Ground Cast Iron  
Paint..... Powder Coated

**Other Information**

Number of Dust Ports..... 1  
Dust Port Size..... 4 in.

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label  
Customer Assembly & Setup Time ..... 2 hours

**Features:**

- Center Mounted Fence with Positive Stops at 45 and 90 Degrees
- Built-in "Kick-Stand" Mobile Base
- Built-in Dust Chute with 4" Collection Hood
- Quick Adjusting Lever on Infeed Table
- Fine Control Handwheel on Outfeed Table
- Easy Access Switch with a Removable Safety Key
- Rack and Pinion Fence Adjustment
- Includes Free Pair of Safety Push Blocks