



# MACHINE DATA SHEET

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

## MODEL G0654 6" X 46" JOINTER

### Product Dimensions:

Weight..... 231 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 21-1/4 x 37-3/4 in.  
Footprint (Length x Width)..... 17-1/8 x 14-1/8 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 236 lbs.  
Length x Width x Height..... 49 x 23 x 16 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 14A  
Minimum Circuit Size..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 8 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..... 14A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded & Permanently Lubricated

### 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..... 29-3/8 in.  
Fence Width..... 1-3/16 in.  
Fence Height..... 4-1/2 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..... 6-1/8 in.  
Knife Width..... 5/8 in.  
Knife Thickness..... 1/8 in.  
Knife Adjustment..... Jack Screws

**Table Information**

Table Length..... 46 in.  
Table Width..... 7-1/2 in.  
Floor to Table Height..... 33-3/8 in.  
Table Adjustment Type..... Handwheel  
Table Movement Type..... Dovetailed Ways

**Construction**

Base..... Cast Iron  
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 ..... 2 Hours  
Serial Number Location ..... ID Label on Front of Cabinet  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

- Beds Slide on Dovetailed Ways
- Handwheel Adjustment on Outfeed Table, Lever Adjustment on Infeed Table
- Cabinet-Mounted Switch
- Center-Mounted Fence
- 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
- Green and Putty Powder Coated Paint
- Cabinet Stand with Built-in Mobile Base
- Included Knife Setting Jig
- Rabbeting Table