



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..... 186 lbs.
Length x Width x Height..... 49 x 21 x 15 in.

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 86 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
Assembly 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