



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