



MACHINE DATA SHEET

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

MODEL G0454 20" 5 HP PLANER

Product Dimensions:

Weight..... 771 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 55-1/2 x 45-7/8 in.
Footprint (Length x Width)..... 29-1/2 x 23-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 920 lbs.
Length x Width x Height..... 30 x 39 x 49 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 19A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... L6-30
Switch Type..... Magnetic Switch w/Overload Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 19A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Planer Size..... 20 in.
Max. Cut Width..... 20 in.
Min. Stock Length..... 8 in.
Min. Stock Thickness..... 3/16 in.
Max. Stock Thickness..... 8 in.
Number of Cuts Per Inch..... 104, 83
Number of Cuts Per Minute..... 20,000
Cutterhead Speed..... 4800 RPM
Planing Feed Rate..... 16, 20 FPM
Max. Cut Depth Planing Full Width..... 1/8 in.
Max. Cut Depth Planing 6-Inch Wide Board..... 1/8 in.

Cutterhead Info

Cutterhead Type..... 4 Knife
 Cutterhead Diameter 3-1/8 in.
 Number of Knives..... 4
 Knife Type..... HSS, Single-Sided, Solid
 Knife Size Length..... 20 in.
 Knife Size Width..... 1 in.
 Knife Size Thickness..... 1/8 in.
 Knife Adjustment..... Springs or Jack Screws

Table Info

Table/Headstock Movement..... 8 in.
 Table Bed Size Length..... 25-3/4 in.
 Table Bed Size Width..... 20 in.
 Table Bed Size Thickness..... 1-3/4 in.
 Number of Bed Rollers..... 2
 Floor-to-Table Height..... 26-1/2 – 34-1/2 in.
 Roller Ext. Table Size Length..... 55-1/2 in.
 Roller Ext. Table Size Width..... 20 in.
 Roller Ext. Table Size Thickness..... 1-3/4 in.

Construction

Table..... Precision-Ground Cast Iron
 Body..... Cast Iron
 Stand..... Steel
 Cutterhead Assembly..... Steel
 Infeed Roller..... Serrated Steel
 Outfeed Roller..... Rubber-Coated
 Paint Type/Finish..... Powder-Coated

Other

Table/Headstock Locks..... Yes
 Measurement Scale..... Inch & Metric
 Number of Dust Ports..... 1
 Dust Port Size..... 5 in.
 Mobile Base..... Built-In

Other Specifications:

Country of Origin China
 Warranty 1 Year
 Approximate Assembly & Setup Time 30 Minutes
 Serial Number Location ID Label on Upper Cover
 Sound Rating 80 dB
 ISO 9001 Factory No
 Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- 4-Knife Cutterhead
- Triple-V Belt Drive
- Board Return Rollers
- Heavy-Duty Cast-Iron Handwheel Depth Adjustment
- Inch and Metric Measuring Scale
- Magnetic Switch
- Precision-Ground Cast-Iron Table & Cast-Iron Extension Wings
- Green and Putty Powder Coated Paint
- Chip Breaker and Pressure Bar
- Two Adjustable Bed Rollers
- Two-Speed Automatic Board Feed
- Four Column Support with Two Positive Table Locks
- 5" Dust Port
- Built-In, Easy-to-Use Mobile Base
- Knife Setting Jig Included