



# 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