



# MACHINE DATA SHEET

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

## MODEL G0454 20" PLANER

### Product Dimensions:

Weight..... 890 lbs.  
 Length/Width/Height..... 55-1/2 x 39-1/2 x 45-7/8 in.  
 Foot Print (Length/Width)..... 29-1/2 x 23-1/2 in.

### Shipping Dimensions:

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 920 lbs.  
 Length/Width/Height..... 39 x 30 x 49 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protector  
 Switch Voltage..... 220V  
 Cord Length..... 6-1/2 ft.  
 Cord Gauge..... 12 gauge  
 Minimum Circuit Size..... 30 amp  
 Plug Included..... No  
 Recommended Plug/Outlet Type..... L6-30

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
 Horsepower..... 5 HP  
 Voltage..... 220V  
 Phase..... Single  
 Amps..... 25A  
 Speed..... 3450 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... 1  
 Power Transfer ..... Triple V-Belt Drive  
 Bearings..... Sealed and Lubricated

### Main Specifications:

#### Operation Info

Max. Cut Width..... 20 in.  
 Min. Stock Length..... 7-1/2 in.  
 Min. Stock Thickness..... 3/16 in.  
 Max. Stock Thickness..... 8 in.  
 No. Of Cuts Per Inch..... 104, 83  
 No. Of Cuts Per Minute..... 20,000  
 Cutterhead Speed..... 5000 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 Dia.....	3-1/8 in.
No. Of Knives.....	4
Knife Type.....	HSS
Knife Size Length.....	20 in.
Knife Size Width.....	1 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws and Springs

**Table Info**

Table 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.
No. 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 Construction.....	Precision Ground Cast Iron
Body Construction.....	Cast Iron
Stand Construction.....	Formed Steel
Cutterhead Assembly Construction.....	Steel
Infeed Roller Construction.....	Solid Serrated Steel
Outfeed Roller Construction.....	Solid Serrated Steel
Paint.....	Powder Coated

**Other**

Table Locks.....	Two Positive
Measurement Scale.....	Inch and Metric
No. Of Dust Ports.....	1
Dust Port Size.....	5 in.

**Other Specifications:**

Country Of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	ID Label on Upper Cover
Assembly Time .....	30 minutes
Sound Rating .....	80 dB

**Features:**

- Inch and Metric Measurement Scale
- Two Adjustable Bed Rollers
- Chip Breaker and Pressure Bar
- Knife Setting Jig Included
- Board Return Rollers
- Built-in Mobile Base
- Cast Iron Extension Wings
- Four Column Support with Table Locks
- Two Speed Automatic Board Feed