



# MACHINE DATA SHEET

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

## MODEL G0505 12-1/2" PLANER

### Product Dimensions:

Weight..... 71 lbs.  
Length/Width/Height..... 21-3/4 x 27-3/8 x 18-3/4 in.  
Foot Print (Length/Width)..... 20-7/8 x 10-1/2 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 78 lbs.  
Length/Width/Height..... 24 x 14 x 18 in.

### Electrical:

Switch..... On/Off Paddle Switch w/Disabling Key  
Switch Voltage..... 110V  
Cord Length..... 7 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20 amp  
Plug Included..... Yes  
Included Plug/Outlet Type..... 5-15

### Motors:

#### Main

Type..... Universal Fan Cooled  
Horsepower..... 2 HP  
Voltage..... 110V  
Phase..... Single  
Amps..... 15A  
Speed..... 19000 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Info

Max. Cut Width..... 12-1/2 in.  
Min. Stock Length..... 6 in.  
Min. Stock Thickness..... 13/64 in.  
Max. Stock Thickness..... 6 in.  
No. Of Cuts Per Inch..... 52  
No. Of Cuts Per Minute..... 20,000  
Cutterhead Speed..... 10,000 RPM  
Planing Feed Rate..... 32 FPM  
Max. Cut Depth Planing Full Width..... 1/16 in.  
Max. Cut Depth Planing 6 Inch Wide Board..... 3/32 in.

**Cutterhead Info**

Cutterhead Type..... 2 Knife  
Cutterhead Dia..... 1-7/8 in.  
No. Of Knives..... 2  
Knife Type..... Double Edged HSS  
Knife Size Length..... 12-1/2 in.  
Knife Size Width..... 23/32 in.  
Knife Size Thickness..... 1/8 in.  
Knife Adjustment..... Gibs and Springs

**Table Info**

Table Bed Size Length..... 11-1/2 in.  
Table Bed Size Width..... 12-1/2 in.  
Roller Ext Table Size Length..... 7-1/2 in.  
Roller Ext Table Size Width..... 14-1/2 in.

**Construction**

Table Construction..... Steel and Cast Aluminum  
Body Construction..... Four Post Sheet Metal  
Cutterhead Assembly Construction..... Steel  
Infeed Roller Construction..... Rubber  
Outfeed Roller Construction..... Rubber  
Paint..... Epoxy

**Other**

Measurement Scale..... Inch and Metric

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Name Label on Top of Machine  
Assembly Time ..... 15 minutes

**Features:**

- Top Mounted Return Rollers
- Extra Large Table Extensions
- 1/8" Thick Knives
- Includes Knife Setting Jig and Wrench
- Fold-Down Extension Tables
- Top Mounted Depth Adjustment
- Thermal Overload Protection
- Convenient Carry Handles on Side
- Height Scale