



# MACHINE DATA SHEET

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

## MODEL G0689 13" 2 HP PLANER WITH DUST COLLECTION

### Product Dimensions:

Weight..... 88 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 26-1/2 x 35-1/2 x 21 in.  
Footprint (Length x Width)..... 24-7/16 x 13-3/8 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 74 lbs.  
Length x Width x Height..... 28 x 16 x 22 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 15A  
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  
Switch Type..... ON/OFF Safety Toggle

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 15A  
Speed..... 17,500 RPM  
Type..... Universal  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

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Max. Cut Width..... 13 in.  
Max. Cut Height..... 6 in.  
Min. Stock Length..... 15 in.  
Min. Stock Thickness..... 13/64 in.  
Max. Stock Thickness..... 6 in.  
Number of Cuts Per Inch..... 70  
Number of Cuts Per Minute..... 16,000  
Cutterhead Speed..... 8000 RPM  
Planing Feed Rate..... 19 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 Diameter .....	2 in.
Number of Knives.....	2
Knife Type.....	HSS, Reversible, Solid
Knife Size Length.....	13 in.
Knife Size Width.....	15/32 in.
Knife Size Thickness.....	1/16 in.
Knife Adjustment.....	Springs

**Table Info**

Table Bed Size Length.....	10-1/4 in.
Table Bed Size Width.....	13 in.
Roller Ext. Table Size Length.....	24-5/8 in.
Roller Ext. Table Size Width.....	13 in.

**Construction**

Table.....	Steel & Cast Aluminum
Body.....	Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Rubber
Outfeed Roller.....	Rubber
Paint Type/Finish.....	Epoxy

**Other**

Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	2-1/2 in.

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	30 Minutes
Serial Number Location .....	ID Label on Top of Machine
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

- Built-In Dust Collection
- Top-Mounted Return Rollers
- Extra-Large Fold-Down Table Extensions
- Top-Mounted Depth Adjustment
- Thermal Overload Protection
- Convenient Carry Handles on Side
- Height Scale