



# MACHINE DATA SHEET

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

## MODEL G0477 15" PLANER / MOULDER

### Product Dimensions:

Weight..... 168 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 31 x 41 x 57-3/4 in.  
Footprint (Length x Width)..... 31 x 25-1/3 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 181 lbs.  
Length x Width x Height..... 23 x 36 x 27 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 12A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 7 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 2.5 HP  
Phase..... Single-Phase  
Amps..... 12A  
Speed..... 16,500 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.....	15 in.
Max. Cut Height.....	6 in.
Min. Stock Length.....	17 in.
Min. Stock Thickness.....	1/8 in.
Max. Stock Thickness.....	6 in.
Number of Cuts Per Inch.....	42, 83
Number of Cuts Per Minute.....	11,000
Cutterhead Speed.....	5500 RPM
Planing Feed Rate.....	11, 22 FPM
Moulding Feed Rate.....	11 FPM
Max. Cut Depth Planing Full Width.....	1/16 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	3/32 in.
Max. Profile Depth Moulding.....	7/8 in.
Max. Profile Width Moulding.....	4-9/16 in.

**Cutterhead Info**

Cutterhead Type.....	2 Knife
Cutterhead Diameter .....	3-15/64 in.
Number of Knives.....	2
Knife Type.....	Double Edged HSS
Knife Size Length.....	15-1/2 in.
Knife Size Width.....	5/8 in.
Knife Size Thickness.....	5/64 in.
Knife Adjustment.....	Clamp Blocks

**Table Info**

Table/Headstock Movement.....	6 in.
Table Bed Size Length.....	16 in.
Table Bed Size Width.....	15 in.
Table Bed Size Thickness.....	11/32 in.
Floor-to-Table Height.....	34 in.
Roller Ext. Table Size Length.....	15 in.
Roller Ext. Table Size Width.....	11-1/3 in.

**Construction**

Table.....	Stainless Steel
Body.....	Aluminum
Stand.....	Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Rubber
Outfeed Roller.....	Rubber
Paint Type/Finish.....	Powder Coated

**Other**

Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	2-1/2 in.
Mobile Base.....	D2058A

**Other Specifications:**

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

**Features:**

- 2-Knife Cutterhead
- V-Belt Drive
- Extra-Large Return Rollers
- Large Top-Mounted Hank Crank
- Inch and Metric Measuring Scale
- Paddle Switch with Safety Key
- Stainless Steel Table & Extension Wings
- Green and Putty Powder Coated Paint
- Powered Height Adjustment
- Anti-kickback Fingers Prevent Board from Backing Up
- Two-Speed Board Feed
- Preset Thickness Stops at 1/8", 1/4", 1/2", 3/4", 1" & 1-1/4"
- 2-1/2" Dust Port
- Built-in Dust Collection
- Knife Setting Jig Included
- Four Heavy-Duty Support Columns