



# MACHINE DATA SHEET

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

## MODEL G0790 12-1/2" 2 HP BENCHTOP PLANER WITH DUST COLLECTION

### Product Dimensions:

Weight..... 65 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 23-1/2 x 25 x 18-1/2 in.  
Footprint (Length x Width)..... 22-1/2 x 13 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 72 lbs.  
Length x Width x Height..... 25 x 16 x 18 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Prewired Voltage..... 120V  
Full-Load Current Rating..... 15A  
Minimum Circuit Size..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Switch w/Removable Safety Key

### Motors:

#### Universal

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

### Main Specifications:

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Planer Size..... 12-1/2 in.  
Max. Cut Width..... 12-1/2 in.  
Min. Stock Thickness..... 5/16 in.  
Max. Stock Thickness..... 4-1/2 in.  
Number of Cuts Per Inch..... 60  
Number of Cuts Per Minute..... 17,500  
Cutterhead Speed..... 8750 RPM  
Planing Feed Rate..... 26 FPM  
Max. Cut Depth Planing Full Width..... 1/16 in.  
Max. Cut Depth Planing 6-Inch Wide Board..... 1/8 in.

**Cutterhead Info**

Cutterhead Type.....	2 Knife
Cutterhead Diameter .....	2 in.
Number of Knives.....	2
Knife Type.....	HSS, Reversible
Knife Size Length.....	12-1/2 in.
Knife Size Width.....	1/2 in.
Knife Size Thickness.....	1/16 in.

**Table Info**

Table Bed Size Length.....	12-3/4 in.
Table Bed Size Width.....	12-1/2 in.
Table Bed Size Thickness.....	3-5/8 in.
Roller Ext. Table Size Length.....	6-1/4 in.
Roller Ext. Table Size Width.....	13 in.

**Construction**

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

**Other**

Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	2-3/8 in.

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	ID Panel
Sound Rating .....	95 dB
ISO 9001 Factory .....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes (ETL)

**Features:**

- 4-1/2" maximum cutting height
- Magnetic handles for changing knives
- Built-in cord wrap
- 12-1/2" x 12-3/4" table size
- Front & Rear Extension Tables