



MACHINE DATA SHEET

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

MODEL G0505 12-1/2" 2 HP BENCHTOP PLANER

Product Dimensions:

Weight..... 71 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 21-3/4 x 27-3/8 x 18-3/4 in.
Footprint (Length x Width)..... 20-7/8 x 10-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 78 lbs.
Length x Width x Height..... 24 x 14 x 18 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..... 7 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Toggle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 19,000 RPM
Type..... Universal
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

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Planer Size..... 12.5 in.
Max. Cut Width..... 12-1/2 in.
Max. Cut Height..... 6 in.
Min. Stock Length..... 6 in.
Min. Stock Thickness..... 13/64 in.
Number of Cuts Per Inch..... 52
Number 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 Diameter	1-7/8 in.
Number of Knives.....	2
Knife Type.....	HSS, Reversible, Solid
Knife Size Length.....	12-1/2 in.
Knife Size Width.....	23/32 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	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.....	Precision-Ground Cast Iron
Body.....	Sheet Metal
Cutterhead Assembly.....	Steel
Infeed Roller.....	Rubber
Outfeed Roller.....	Rubber
Paint Type/Finish.....	Epoxy

Other

Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	0

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label on Top of Machine
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- 2 Double-Edged Knife Cutterhead
- Cogged Drive Belt
- Board Return Rollers
- Handwheel Depth Adjustment
- Inch and Metric Measuring Scale
- Toggle Switch with Safety Key
- Green Powder Coated Paint
- Thermal Overload Protection
- One Feed Speed
- Convenient Carry Handles on Side
- 1/8" Thick Knives
- Knife Setting Jig and Wrench Included