



MACHINE DATA SHEET

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

MODEL G1037Z 13" PLANER/MOULDER

Product Dimensions:

Weight..... 217 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 23-1/2 x 23 x 44-1/2 in.
Footprint (Length x Width)..... 22-1/4 x 21-1/4 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 236 lbs.
Length x Width x Height..... 34 x 20 x 23 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 15A at 110V, 7.5A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... ON/OFF Push Button Switch

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Max. Cut Width.....	13 in.
Max. Cut Height.....	6 in.
Min. Stock Length.....	12 in.
Min. Stock Thickness.....	3/8 in.
Max. Stock Thickness.....	6 in.
Number of Cuts Per Inch.....	52, 104
Number of Cuts Per Minute.....	15,000
Cutterhead Speed.....	5000 RPM
Planing Feed Rate.....	24 FPM
Moulding Feed Rate.....	12 FPM
Max. Cut Depth Planing Full Width.....	1/16 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	1/8 in.
Max. Profile Depth Moulding.....	3/4 in.
Max. Profile Width Moulding.....	4-9/16 in.

Cutterhead Info

Cutterhead Type.....	3 Knife
Cutterhead Diameter	2-5/8 in.
Number of Knives.....	3
Knife Type.....	HSS, Single-Sided, Solid
Knife Size Length.....	13 in.
Knife Size Width.....	5/8 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws

Table Info

Table/Headstock Movement.....	6 in.
Table Bed Size Length.....	14-1/8 in.
Table Bed Size Width.....	17-3/4 in.
Table Bed Size Thickness.....	1-3/8 in.
Floor-to-Table Height.....	29 – 35 in.

Construction

Table.....	Precision-Ground Cast Iron
Body.....	Cast Iron
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.....	4 in.
Mobile Base.....	D2057A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Top of Machine
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- 3-Knife Cutterhead
- Twin V-Belt Drive
- Top-Mounted Handwheel Depth Adjustment
- Inch and Metric Measuring Scale
- On/Off Switch Mounted on Cabinet
- Precision-Ground Cast-Iron Table
- Green Powder Coated Paint
- 2 Moulding Fences
- Guides Are Easily Adjustable
- Anti-Kickback Pawls and Chip Breaker Device
- Includes Floor Stand
- Convenient Knife Changes
- 4" Dust Port
- Rubberized Steel Feed Rollers
- 4 Column Table Support