



# 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