



# 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.  
Length/Width/Height..... 23-1/2 x 23 x 44-1/2 in.  
Foot Print (Length/Width)..... 22-1/4 x 21-1/4 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 240 lbs.  
Length/Width/Height..... 34 x 20 x 23 in.

### Electrical:

Switch..... Push Button On/Off  
Switch Voltage..... 110V  
Cord Length..... 5 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20 amp  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1-1/2 HP  
Voltage..... 110/220V  
Prewired..... 110V  
Phase..... Single  
Amps..... 18/9A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Twin V-Belt Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Info

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.  
No. Of Cuts Per Inch..... 52, 104  
No. Of Cuts Per Minute..... 15000  
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 Dia..... 2-5/8 in.  
No. Of Knives..... 3  
Knife Type..... HSS  
Knife Size Length..... 13 in.  
Knife Size Width..... 5/8 in.  
Knife Size Thickness..... 1/8 in.  
Knife Adjustment..... Gibs and Jack Screws

**Table Info**

Table 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 Construction..... Precision Ground Cast Iron  
Body Construction..... Cast Iron  
Stand Construction..... Pre-Formed Steel  
Cutterhead Assembly Construction..... One Piece Machined Shaft  
Infeed Roller Construction..... Rubberized Steel  
Outfeed Roller Construction..... Rubberized Steel  
Paint..... Powder Coated

**Other**

Measurement Scale..... Inch and Metric  
No. Of Dust Ports..... 1  
Dust Port Size..... 4 in.  
Mobile Base..... G7314Z

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... Machine Data Plate on Top of Machine  
Assembly Time ..... 1-1/2 hours

**Features:**

- Convenient Knife Changes
- Guides Are Easily Adjustable
- 4" Dust Port
- Precision Ground Cast Iron Table
- Powder Coated Paint
- Includes Floor Stand
- Rubberized Steel Feed Rollers
- Anti-Kickback Pawls and Chip Breaker Device
- 4 Column Table Support
- 2 Moulding Fences