



# MACHINE DATA SHEET

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

## MODEL G7213Z 24" PLANER 7-1/2 HP 3-PHASE

### Product Dimensions:

Weight..... 1050 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 33 x 27-1/2 x 37 in.  
Footprint (Length x Width)..... 30 x 20-1/2 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 1130 lbs.  
Length x Width x Height..... 42 x 46 x 45 in.

### Electrical:

Minimum Circuit Size..... 25 amp  
Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Cord Length..... 7 ft.  
Cord Gauge..... 10 gauge  
Plug Included..... No  
Voltage Conversion Kit..... P7213Z302A, 302B, 302C, 302D  
Recommended Phase Converter..... G7979

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 7-1/2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 25/12.5A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Two Belt Drive  
Bearings..... Sealed and Lubricated

#### Feed

Type..... TEFC Induction  
Horsepower..... 2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 25/12.5A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Variable Split Pulley System  
Bearings..... Sealed and Lubricated

**Main Specifications:**

**Operation Info**

Max. Cut Width.....	24 in.
Min. Stock Length.....	7-1/2 in.
Min. Stock Thickness.....	1/4 in.
Max. Stock Thickness.....	8 in.
No. of Cuts Per Inch.....	67 - 102
No. of Cuts Per Minute.....	20,800
Cutterhead Speed.....	5200 RPM
Planing Feed Rate.....	17 - 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.....	4 Knife
Cutterhead Dia.....	3-1/8 in.
No. of Knives.....	4
Knife Type.....	HSS
Knife Size Length.....	24 in.
Knife Size Width.....	1 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws

**Table Info**

Table Movement.....	8 in.
Table Bed Size Length.....	24 in.
Table Bed Size Width.....	31-1/2 in.
Table Bed Size Thickness.....	3-1/4 in.
No. of Bed Rollers.....	2
Floor To Table Height.....	24 - 33 in.

**Construction**

Table.....	Precision Ground Cast Iron
Body.....	Cast Iron
Cutterhead Assembly.....	4 Blade, Gib Mounted, All Steel
Infeed Roller.....	Segmented Steel
Outfeed Roller.....	Fine Finished Steel
Paint.....	Epoxy

**Other**

Table Locks.....	One Positive
Measurement Scale.....	Inch and Metric
No. of Dust Ports.....	1
Dust Port Size.....	5 in.
Mobile Base.....	G7315Z

**Other Specifications:**

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	Machine Data Plate on Top of Machine
Assembly Time .....	15 minutes

**Features:**

- Lever Control Bed Rollers
- Segmented Chip Breaker and Infeed Roller
- Table Locks
- 5" Collar Chip Chute
- Variable Speed Feed