



# MACHINE DATA SHEET

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

## MODEL G1033X 20" 5 HP SPIRAL CUTTERHEAD PLANER

### Product Dimensions:

Weight..... 875 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 39 x 56 x 41 in.  
Footprint (Length x Width)..... 28 x 22 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 909 lbs.  
Length x Width x Height..... 45 x 30 x 46 in.

### Electrical:

Minimum Circuit Size..... 30 amp  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 10 ft.  
Cord Gauge..... 10 gauge  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 5 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 30A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Info

Max. Cut Width..... 20 in.  
Min. Stock Length..... 7 in.  
Min. Stock Thickness..... 1/4 in.  
Max. Stock Thickness..... 8-5/8 in.  
No. of Cuts Per Inch..... 83, 104  
No. of Cuts Per Minute..... 20000  
Cutterhead Speed..... 5000 RPM  
Planing Feed Rate..... 16, 20 FPM  
Max. Cut Depth Planing Full Width..... 5/64 in.  
Max. Cut Depth Planing 6 Inch Wide Board..... 1/8

**Cutterhead Info**

Cutterhead Type..... Spiral  
Cutterhead Dia..... 3-1/4 in.  
No. of Cutter Spirals..... 4  
No. of Indexable Cutters..... 96  
Cutter Insert Type..... 30 deg. Indexable Carbide  
Cutter Insert Size Length..... 15 mm  
Cutter Insert Size Width..... 15 mm  
Cutter Insert Size Thickness..... 2.5 mm

**Table Info**

Table Movement..... 8-1/2 in.  
Table Bed Size Length..... 56 in.  
Table Bed Size Width..... 20 in.  
Table Bed Size Thickness..... 2-1/4 in.  
No. of Bed Rollers..... 2  
Floor To Table Height..... 26 - 34 in.

**Construction**

Table..... Precision Ground Cast Iron  
Body..... Cast Iron  
Cutterhead Assembly..... Steel  
Infeed Roller..... Spiral Serrated Steel  
Outfeed Roller..... Machined Steel  
Paint..... Powder Coated

**Other**

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

**Other Specifications:**

ISO 9001 Factory ..... Yes  
Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label  
Customer Assembly & Setup Time ..... 2 hours

**Features:**

- Cast Iron Extension Tables
- Inch and Metric Measurement Scale
- Two Adjustable Bed Rollers
- Two Speed Automatic Feed
- Anti-Kickback Fingers Prevent Board From Backing Up