



# MACHINE DATA SHEET

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

## MODEL G0544 20" PRO SPIRAL CUTTERHEAD PLANER

### Product Dimensions:

Weight..... 900 lbs.  
Length/Width/Height..... 38 x 40-1/2 x 42-1/4 in.  
Foot Print (Length/Width)..... 26-1/2 x 20-1/2 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 1052 lbs.  
Length/Width/Height..... 41 x 42 x 45 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Cord Length..... 5 ft.  
Cord Gauge..... 10 gauge  
Minimum Circuit Size..... 30 amp  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 5 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 25A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Twin V-Belt Drive  
Bearings..... Shielded and Lubricated

#### Feed

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 12A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Variable Split Pulley System  
Bearings..... Shielded and Lubricated

**Main Specifications:**

**Operation Info**

Max. Cut Width.....	20 in.
Min. Stock Length.....	8 in.
Min. Stock Thickness.....	1/4 in.
Max. Stock Thickness.....	8 in.
No. Of Cuts Per Inch.....	66 - 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.....	Spiral
Cutterhead Dia.....	3-1/8 in.
No. Of Cutter Spirals.....	4
No. Of Indexable Cutters.....	96
Cutter Insert Type.....	30 deg. Indexable Carbide
Cutter Insert Size Length.....	14 mm
Cutter Insert Size Width.....	14 mm
Cutter Insert Size Thickness.....	2 mm

**Table Info**

Table Movement.....	1/4 - 8 in.
Table Bed Size Length.....	21-1/4 in.
Table Bed Size Width.....	28-1/4 in.
Table Bed Size Thickness.....	2-1/4 in.
No. Of Bed Rollers.....	2
Floor To Table Height.....	23 - 30 in.

**Construction**

Table Construction.....	Precision Ground Cast Iron
Body Construction.....	Cast Iron
Cutterhead Assembly Construction.....	One Piece Steel with Shielded Ball Bearings
Infeed Roller Construction.....	Segmented Steel
Outfeed Roller Construction.....	Polished 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 .....	On Name Plate
Assembly Time .....	15 minutes

**Features:**

- Segmented Chip Breaker
- Variable Feed Speed
- Lever Adjustable Bed Rollers
- 5" Dust Port
- Precision Ground Cast Iron Bed
- Cutterhead Ball Bearings Includes Grease Fittings
- Heavy Duty Cast Iron Construction Throughout
- Board Return Rollers
- Dust Covers Protect Vertical Support Columns and Leadscrews
- Handwheel Depth Adjustment
- Spiral Cutterhead Virtually Eliminates Tear-Out