



CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA U.S.A.

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1075

## Introducing the Grizzly Model G0603X 25" Extreme Series Planer



### **MACHINE HIGHLIGHTS** (*see Machine Data Sheet for full specifications*)

- 15 HP, 220V/440V, 3-phase motor.
- Electronically controlled table elevation with a bright LED display.
- Digital control panel switches between metric/inch increments, stores favorite cutting depths, and calibrates to any workpiece in seconds.
- Aggressive helical-style spiral cutterhead with 170 indexable carbide inserts.
- Weighs a colossal 1906 lbs.—the largest planer Grizzly offers!

The Model G0603X has an introductory price of \$9,650. As with all Grizzly products, the Model G0603X is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# MACHINE DATA SHEET

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

## MODEL G0603X 25" EXTREME DUTY PLANER W/ SPIRAL CUTTERHEAD

### Product Dimensions:

Weight..... 1906 lbs.  
Length/Width/Height..... 54-3/8 x 57-3/8 x 60-1/4 in.  
Foot Print (Length/Width)..... 47-1/4 x 22 in.

### Shipping Dimensions:

Type..... Wood  
Content..... Machine  
Weight..... 2054 lbs.  
Length/Width/Height..... 59 x 38 x 65 in.

### Electrical:

Minimum Circuit Size..... 40 amps at 440V, 50 amps at 220V  
Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Plug Included..... No  
Voltage Conversion Kit..... P0603X335

### Motors:

#### Table Elevation

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1/2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 2.4/1.2A  
Speed..... 1750 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Chain Drive  
Bearings..... Sealed and Lubricated

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 15 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 37/18.5A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Shielded and Permanently Sealed

**Main Specifications:**

**Operation Info**

|   |                 |
|---|-----------------|
| Max. Cut Width.....                           | 25 in.          |
| Max. Cut Height.....                          | 9 in.           |
| Min. Stock Length.....                        | 10 in.          |
| Min. Stock Thickness.....                     | 1/2 in.         |
| Max. Stock Thickness.....                     | 9 in.           |
| No. Of Cuts Per Inch.....                     | 122, 98, 82     |
| No. Of Cuts Per Minute.....                   | 1470, 1176, 980 |
| Cutterhead Speed.....                         | 4900 RPM        |
| Planing Feed Rate.....                        | 20, 25, 30 FPM  |
| Max. Cut Depth Planing Full Width.....        | 1/8 in.         |
| Max. Cut Depth Planing 6 Inch Wide Board..... | 1/4 in.         |

**Cutterhead Info**

|                                   |                          |
|-----------------------------------|--------------------------|
| Cutterhead Type.....              | Spiral                   |
| Cutterhead Dia.....               | 4-5/8 in.                |
| No. Of Cutter Spirals.....        | 6                        |
| No. Of Indexable Cutters.....     | 170                      |
| Cutter Insert Type.....           | 15 deg. For Shearing Cut |
| Cutter Insert Size Length.....    | 15 mm                    |
| Cutter Insert Size Width.....     | 15 mm                    |
| Cutter Insert Size Thickness..... | 2-1/2 mm                 |

**Table Info**

|                               |        |
|-------------------------------|--------|
| Table Movement.....           | 9 in.  |
| Table Bed Size Length.....    | 57 in. |
| Table Bed Size Width.....     | 25 in. |
| Table Bed Size Thickness..... | 2 in.  |
| No. Of Bed Rollers.....       | 2      |

**Construction**

|                                       |                            |
|---------------------------------------|----------------------------|
| Table Construction.....               | Precision Ground Cast Iron |
| Body Construction.....                | Cast Iron                  |
| Stand Construction.....               | Formed Steel               |
| Cutterhead Assembly Construction..... | Steel                      |
| Infeed Roller Construction.....       | Serrated Steel             |
| Outfeed Roller Construction.....      | Smooth Steel               |
| Paint.....                            | Powder Coated              |

**Other**

|                        |         |
|------------------------|---------|
| Measurement Scale..... | in./mm  |
| No. Of Dust Ports..... | 1       |
| Dust Port Size.....    | 5 in.   |
| Gear Box.....          | 3 Speed |

**Other Specifications:**

|                              |                     |
|------------------------------|---------------------|
| Country Of Origin .....      | Taiwan              |
| Warranty .....               | 1 Year              |
| Serial Number Location ..... | ID Tag on Top Cover |
| Assembly Time .....          | 1 hour              |