



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 57-3/8 x 54-3/8 x 60-1/4 in.  
Footprint (Length x Width)..... 47-1/4 x 22 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 2054 lbs.  
Length x Width x Height..... 38 x 59 x 60 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 37A at 220V, 18.5 at 440V  
Minimum Circuit Size..... 50A @ 220V, 30A @ 440V  
Connection Type..... Permanent (Hardwire to Shutoff Switch)  
Switch Type..... Button Controls w/Magnetic Switch Protection  
Voltage Conversion Kit..... P0603X335 for 440V  
Recommended Phase Converter..... H3741

### Motors:

#### Main

Horsepower..... 15 HP  
Phase..... 3-Phase  
Amps..... 37A/18.5A  
Speed..... 3420 RPM  
Type..... TEFC Induction  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

#### Table Elevation

Horsepower..... 1/2 HP  
Phase..... 3-Phase  
Amps..... 2.4A/1.2A  
Speed..... 1750 RPM  
Type..... TEFC Induction  
Power Transfer ..... Chain Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

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Planer Size.....	25 in.
Max. Cut Width.....	25 in.
Max. Cut Height.....	9 in.
Min. Stock Length.....	10 in.
Min. Stock Thickness.....	1/4 in.
Max. Stock Thickness.....	9 in.
Number of Cuts Per Inch.....	122, 98, 82
Number 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 Diameter .....	3-1/2 in.
Number of Cutter Spirals.....	6
Number of Indexable Cutters.....	170
Cutter Insert Type.....	15 deg. Indexable Carbide
Cutter Insert Size Length.....	15 mm
Cutter Insert Size Width.....	15 mm
Cutter Insert Size Thickness.....	2-1/2 mm

**Table Info**

Table/Headstock Movement.....	9 in.
Table Bed Size Length.....	57 in.
Table Bed Size Width.....	25 in.
Table Bed Size Thickness.....	2 in.
Number of Bed Rollers.....	2

**Construction**

Table.....	Precision-Ground Cast Iron
Body.....	Cast Iron
Stand.....	Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Serrated Steel
Outfeed Roller.....	Smooth Steel
Paint Type/Finish.....	Powder Coated

**Other**

Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	5 in.
Gear Box.....	3 Speed

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label on Top Cover
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

Digitally Controlled Table Elevation  
Spiral Cutterhead with Indexable Carbide Inserts set at 15 deg. Angle for Shearing Cut  
Power Table Movement with Automatic and Memory Function, Plus Manual Control  
Chain Driven Feed Rollers  
Cast-Iron Table and Extension Wings  
Segmented Chip Breaker  
5" Dust Port