



MACHINE DATA SHEET

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

MODEL G0603X 25" 15 HP 3-PHASE EXTREME-SERIES PLANER W/ HELICAL 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:

Main Specifications

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.....	Helical
Cutterhead Diameter	3-1/2 in.
Number of Cutter Rows.....	6
Number of Indexable Cutters.....	174

Cutter Insert Information

Cutter Insert Type.....	30 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	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

Digitally Controlled Table Elevation
Helical 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