



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
Content..... Machine
Weight..... 2054 lbs.
Length x Width x 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.....	Precision Ground Cast Iron
Body.....	Cast Iron
Stand.....	Formed Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Serrated Steel
Outfeed Roller.....	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
Customer Assembly & Setup Time	1 hour

Features:

Digitally Controlled Table Elevation
Spiral Cutterhead with Indesable 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