



MACHINE DATA SHEET

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

MODEL G1033X 20" 5 HP SPIRAL CUTTERHEAD PLANER

Product Dimensions:

Weight..... 875 lbs.
Length/Width/Height..... 58 x 39 x 41 in.
Foot Print (Length/Width)..... 28 x 22 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 909 lbs.
Length/Width/Height..... 45 x 30 x 46 in.

Electrical:

Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V
Cord Length..... 10 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..... 30A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Triple V-Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Max. Cut Width..... 20 in.
Min. Stock Length..... 7 in.
Min. Stock Thickness..... 1/4 in.
Max. Stock Thickness..... 8-5/8 in.
No. Of Cuts Per Inch..... 83, 104
No. Of Cuts Per Minute..... 20000
Cutterhead Speed..... 5000 RPM
Planing Feed Rate..... 16, 20 FPM
Max. Cut Depth Planing Full Width..... 5/64 in.
Max. Cut Depth Planing 6 Inch Wide Board..... 1/8

Cutterhead Info

Cutterhead Type.....	Spiral
Cutterhead Dia.....	3-1/4 in.
No. Of Cutter Spirals.....	4
No. Of Indexable Cutters.....	96
Cutter Insert Type.....	30 deg. Indexable Carbide
Cutter Insert Size Length.....	15 mm
Cutter Insert Size Width.....	15 mm
Cutter Insert Size Thickness.....	2.5 mm

Table Info

Table Movement.....	8-1/2 in.
Table Bed Size Length.....	56 in.
Table Bed Size Width.....	20 in.
Table Bed Size Thickness.....	2-1/4 in.
No. Of Bed Rollers.....	2
Floor To Table Height.....	26 - 34 in.

Construction

Table Construction.....	Precision Ground Cast Iron
Body Construction.....	Cast Iron
Cutterhead Assembly Construction.....	Steel
Infeed Roller Construction.....	Spiral Serrated Steel
Outfeed Roller Construction.....	Machined Steel
Paint.....	Powder Coated

Other

Table Locks.....	Two Positive
Measurement Scale.....	Inch and Metric
No. Of Dust Ports.....	1
Dust Port Size.....	5 in.
Mobile Base.....	G7315Z

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	China
Warranty	1 Year
Serial Number Location	ID Label
Assembly Time	2 hours

Features:

- Cast Iron Extension Tables
- Inch and Metric Measurement Scale
- Two Adjustable Bed Rollers
- Two Speed Automatic Feed
- Anti-Kickback Fingers Prevent Board From Backing Up