



MACHINE DATA SHEET

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

MODEL G1021X2 15" 3 HP EXTREME SERIES PLANER W/ HELICAL CUTTERHEAD

Product Dimensions:

Weight..... 476 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 37 x 48 x 44 in.
Footprint (Length x Width)..... 22-1/2 x 21-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 553 lbs.
Length x Width x Height..... 29 x 36 x 52 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Planer Size.....	15 in.
Max. Cut Width.....	15 in.
Max. Cut Height.....	6 in.
Min. Stock Length.....	6 in.
Min. Stock Thickness.....	3/16 in.
Max. Stock Thickness.....	6-1/8 in.
Number of Cuts Per Inch.....	104, 83
Number of Cuts Per Minute.....	20,000
Cutterhead Speed.....	5000 RPM
Planing Feed Rate.....	16, 28 FPM
Max. Cut Depth Planing Full Width.....	3/32 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	1/8 in.

Cutterhead Info

Cutterhead Type.....	Helical
Cutterhead Diameter	3 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	52
Cutter Insert Size Length.....	15mm
Cutter Insert Size Width.....	15mm
Cutter Insert Size Thickness.....	2.5mm

Table Info

Table/Headstock Movement.....	6 in.
Table Bed Size Length.....	48 in.
Table Bed Size Width.....	15 in.
Table Bed Size Thickness.....	2 in.
Number of Bed Rollers.....	2
Floor-to-Table Height.....	29 – 35 in.
Table Wings Size Length.....	14 in.
Table Wings Size Width.....	15-1/16 in.

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

Table/Headstock Locks.....	Yes
Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	D2057A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Upper Cover
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Extra-Large Ball Bearing Return Rollers
- Cabinet-Style Stand
- Internally Mounted 3 HP Motor
- Magnetic Switch with Prominent Off Switch
- All Ball Bearing Construction
- 4 Heavy-Duty Support Columns
- Anti-Kickback Fingers
- Drive Gears Run in Oil Bath
- Triple Belt Drive Inside Housing
- Heavy-Duty Cast Iron Extension Wings
- Helical Cutterhead with Indexable Carbide Inserts