MACHINE DATA SHEET

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

MODEL G0431 12-1/2" 2 HP BENCHTOP PLANER W/ SPIRAL-TYPE CUTTERHEAD

Product Dimensions:

Weight	58 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	22 x 28 x 18-1/2 in.
Footprint (Length x Width)	20 x 12 in.

Shipping Dimensions:

Type	Cardboard Box
Content	Machine
Weight	62 lbs.
Length x Width x Height	25 x 16 x 19 in.
Must Ship Upright	Yes

Electrical:

Power Requirement	120V, Single-Phase, 60Hz
Full-Load Current Rating	15A
Minimum Circuit Size	20A
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	72 in.
Power Cord Gauge	14 AWG
Plug Included	Yes
Included Plug Type	5-15
Switch Type	Paddle Safety Switch w/Disabling Key

Motors:

Main

Horsepower	2 HP
Voltage	120V
Phase	Single-Phase
Amps	15A
Speed	23,000 RPM
Type	Universal
Power Transfer	Belt
Bearings	Shielded & Permanently Lubricated

Main Specifications:

Main Specifications

Planer Size	12-1/2 in.
Max. Cut Width	12-1/2 in.
Min. Stock Length	10 in.
Min. Stock Thickness	3/16 in.
Max. Stock Thickness	6 in.
Number of Cuts Per Inch	32
Number of Cuts Per Minute	60,000
Cutterhead Speed	10,000 RPM
Planing Feed Rate	26 FPM
Max. Cut Depth Planing Full Width	1/16 in.
Max. Cut Depth Planing 6-Inch Wide Board	3/32 in.

The information contained herein is deemed accurate as of 11/15/2026 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Cutterhead Info

Cutterhead Type	Spiral-Type
Cutterhead Diameter	2 in.
Number of Cutter Rows	6
Number of Indexable Cutters	24

Cutter Insert Information

Cutter Insert Type	HSS, Indexable
Cutter Insert Size Length	14.25mm
Cutter Insert Size Width	14.25mm
Cutter Insert Size Thickness	2mm

Table Info

Table/Headstock Movement	6 in.
Table Bed Size Length	9-1/2 in.
Table Bed Size Width	12-1/2 in.
Table Bed Size Thickness	1/32 in.
Floor-to-Table Height	2-1/2 in.
Table Wings Size Length	9 in.
Table Wings Size Width	12-1/2 in.

Construction

Table	Stainless Steel
Body	Aluminum
Cutterhead Assembly	Steel/Aluminum
Infeed Roller	Rubber
Outfeed Roller	Rubber
Paint Type/Finish	Chromium Plated

Other

Measurement Scale	Inch & Metric
Number of Dust Ports	1
Dust Port Size	2 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label
Sound Rating	90 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Spiral-Type Cutterhead w/24 Indexable HSS Inserts
Depth-of-Cut Indicator
12-1/2" Wide Planing Capacity
2" Dust Port with 2" to 2-1/2" & 4" Adapter
Material Thickness Capacity of 3/16" to 6"
Dual Return Rollers
Convenient Grab Handles for Mobility
Stainless Steel Table w/Extension Wings
Cutterhead Elevation Scale w/Dimensions Shown in Standard and Metric