



MACHINE DATA SHEET

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

MODEL G0821 6" X 30" BENCHTOP JOINTER WITH SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 50 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 19 x 12-1/2 in.
Footprint (Length x Width)..... 19-1/2 x 11 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 56 lbs.
Length x Width x Height..... 38 x 16 x 13 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 20,000 RPM
Type..... Universal
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

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Jointer Size..... 6 in.
Bevel Jointing..... 0 – 45 deg. L/R
Maximum Width of Cut..... 6 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 8 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 24,000

Fence Information

Fence Length.....	22-1/2 in.
Fence Width.....	13/16 in.
Fence Height.....	4-1/4 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	1-7/8 in.
Number of Cutter Rows.....	3
Number of Indexable Cutters.....	18
Cutterhead Speed.....	8000 RPM

Cutter Insert Information

Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	15 mm
Cutter Insert Width.....	15 mm
Cutter Insert Thickness.....	2.5 mm

Table Information

Table Length.....	30-3/8 in.
Table Width.....	6-1/4 in.
Table Thickness.....	1 in.
Floor to Table Height.....	8-1/4 in.
Table Adjustment Type.....	Knob
Table Movement Type.....	Swing

Construction

Body Assembly.....	Pre-Formed Steel
Fence Assembly.....	Extruded Aluminum
Guard.....	Aluminum
Table.....	Aluminum
Paint Type/Finish.....	Powder Coated

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	2-1/2 in.

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	10 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

45, 90, 135-Degree Stops
2-1/2 in. Dust Port
Included Push Blocks
Spiral Cutterhead
Grab Handles for Portability
Aluminum Top with Non-Stick Coating
Built-in Dust Collection System Works Stand-Alone or with Dust Collector/Shop Vacuum