



MACHINE DATA SHEET

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

MODEL G0834 12" X 84" JOINTER WITH SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 1080 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 84 x 39 x 47 in.
Footprint (Length x Width)..... 41 x 19-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1278 lbs.
Length x Width x Height..... 89 x 38 x 41 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Prewired Voltage..... 230V
Full-Load Current Rating..... 19A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... L6-30
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 19A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Jointer Size..... 12 in.
Bevel Jointing..... 0-45 deg. L/R
Maximum Width of Cut..... 12 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 14 in.
Minimum Workpiece Thickness..... 1/2 in.
Maximum Rabbeting Depth..... 3/8 in.
Number of Cuts Per Minute..... 39,600

Fence Information

Fence Length.....	47 in.
Fence Width.....	1-1/2 in.
Fence Height.....	5-3/8 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3-7/8 in.
Number of Cutter Rows.....	8
Number of Indexable Cutters.....	96
Cutterhead Speed.....	4950 RPM

Cutter Insert Information

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

Table Information

Table Length.....	84 in.
Table Width.....	12-3/4 in.
Table Thickness.....	1-7/8–3-1/4 in.
Floor to Table Height.....	32-1/8 in.
Table Adjustment Type.....	Handwheel
Table Movement Type.....	Parallelogram

Construction

Base.....	Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	Cast Iron
Fence Assembly.....	Cast Iron
Guard.....	Cast Aluminum
Table.....	Precision-Ground Cast Iron
Paint Type/Finish.....	Powder Coated

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	5 in.

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label on Front of Cabinet
ISO 9001 Factory	Yes

Features:

- Parallelogram Table Adjustment
- Handwheel Adjusted Tables with Depth Scale
- Pedestal-Mounted Switch for Easy Access
- Center-Mounted Fence with Angle Gauge
- Fence Stops at 45, 90, and 135 Degrees
- Spiral Cutterhead with 96 German-Made Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- Solid Cabinet Stand
- Rabbeting Table
- Green and Putty Powder-Coated Paint

Accessories Included:

- (2) Push Blocks
- Hex Wrenches 4, 5, 8mm
- Open-End Wrenches 12/14, 17/19mm
- Torx Driver Bit T20
- Torx L-Wrench T20
- (3) Flat Head Torx Screws T20 M6-1 x 15
- (5) Indexable Carbide Inserts 15 x 15 x 2.5mm