



MACHINE DATA SHEET

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

MODEL G0841

18" DOUBLE-SIDED PLANER w/SPIRAL CUTTERHEADS

Product Dimensions:

Weight 5512 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 39 x 106 x 67 in.
Footprint (Length/Width) 74-1/2 x 27 in.

Shipping Dimensions:

Type Wood Crate
Content..... Machine
Weight 6614 lbs.
Length x Width x Height..... 110 x 47 x 70 in.
Must Ship Upright Yes

Electrical:

Power Requirement 240V, 3-Phase, 60 Hz
Full-Load Current Rating..... 69.2A
Minimum Circuit Size 100A
Connection Type..... Permanent (Hardwired to Shutoff Switch)
Switch Type Magnetic w/Overload Protection

Motor:

Upper Cutterhead

Horsepower 15 HP
Phase 3-Phase
Amps 38.5A
Speed 1760 RPM
Type..... TEFC Induction
Power Transfer..... Belt Drive
Bearings Sealed & Permanently Lubricated

Lower Cutterhead

Horsepower 10 HP
Phase 3-Phase
Amps 23A
Speed 1760 RPM
Type..... TEFC Induction
Power Transfer..... Belt Drive
Bearings Sealed & Permanently Lubricated

Feed System

Horsepower	2 HP
Phase	3-Phase
Amps	6.1A
Speed	1720 RPM
Type.....	TEFC Induction
Power Transfer.....	Gearbox
Bearings	Sealed & Permanently Lubricated

Feed System Power Inverter (VFD)

Type.....	Fuji Electric Frenic-Ace FRN2.2E2S-2J
Power Requirement.....	200–240V, 3-Phase, 50/60 Hz

Headstock Elevation

Horsepower	1/2 HP
Phase	3-Phase
Amps	1.6A
Speed	1700 RPM
Type.....	TEFC Induction
Power Transfer.....	Gearbox
Bearings	Sealed & Permanently Lubricated

Main Specifications:

Operation Information

Planer Table Size	18 in.
Max. Cut Width.....	18 in.
Max. Stock Thickness	8 in.
Max. Cut Height.....	7-3/4 in.
Min. Stock Length.....	12 in.
Min. Stock Width	2-1/2 in.
Min. Stock Thickness	1/2 in.
Number of Cuts Per Inch.....	77–28 Cuts/in.
Number of Cuts Per Minute.....	24,000 (effective)
Cutterhead Speed	4000 RPM
Planing Feed Rate.....	26–72 FPM
Max. Cut Depth Upper Cutterhead Full Width	3/16 in.
Max. Cut Depth Upper Cutterhead 6-Inch Wide Board	5/16 in.
Max. Cut Depth Lower Cutterhead Full Width	3/16 in.
Max. Cut Depth Lower Cutterhead 6-Inch Wide Board	5/16 in.

Cutterhead Information (Upper)

Cutterhead Type.....	Spiral
Cutterhead Diameter	5-1/8 in.
Number of Cutter Rows.....	6
Number of Indexable Cutters	114
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Size Length	15 mm
Cutter Insert Size Width	15 mm
Cutter Insert Size Thickness	2.5 mm

Cutterhead Information (Lower)

Cutterhead Type.....	Spiral
Cutterhead Diameter	5-1/8 in.
Number of Cutter Rows.....	6
Number of Indexable Cutters	114
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Size Length	15 mm
Cutter Insert Size Width	15 mm
Cutter Insert Size Thickness	2.5 mm

Table Information

Table Bed Size Length.....	102 in.
Table Bed Size Width.....	18 in.
Table Bed Size Thickness.....	2-1/2 in.
Floor-to-Table Height	31-1/2–39-1/2 in.

Construction

Table.....	Ground & Polished Steel
Body	Cast Iron
Cutterhead Assembly	Steel
Infeed Roller	Steel
Outfeed Roller	Steel
Paint Type/Finish.....	Urethane

Other

Measurement Scale	Inch & Metric
Number of Dust Ports.....	2
Dust Port Size	5 & 6 in.

Other Specifications:

Country of Origin.....	Taiwan
Warranty.....	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
ISO 9001 Factory.....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL).....	No

Features:

Dual Spiral Cutterheads with 114 Indexable Cutters/each
Variable Feed Speed from 26–72 FPM
Feed Belt with Spring-Loaded Fingers
Automatic Oiler for Easy Feed System Lubrication
One-Shot Table Oiler
Programmable Height Adjustment with DRO
5" & 6" Dust Ports
Maximum 8" Workpiece Thickness Capacity
3/8" Maximum Cutting Depth (Full Width)
Emergency Stop Button on Outfeed End of Table

Included Accessories:

Toolbox
Adjustable Wrench 10"
1/4" Ratchet Drive w/T-20 Torx Bits (5)
Pneumatic Screwdriver w/Hose Adapter and Phillips Bits (2)
Open-Ended Wrenches: 19/21mm, 12/14mm
Hex Wrench Set: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm
T-Handle Hex Wrench 4mm
Replacement Carbide Inserts 15 x15 x 2.5mm (10)
Torx Head Screws M6-1 x 12 (20)
Block Gauge