MACHINE DATA SHEET

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

MODEL G0891 15" 3 HP FIXED-TABLE PLANER WITH HELICAL CUTTERHEAD

Product Dimensions:

Weight	302 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	25 x 49 x 47-1/2 in.
Footprint (Length x Width)	21 x 18-1/2 in.

Shipping Dimensions:

Type	Wood Crate
Content	Machine
Weight	377 lbs.
Length x Width x Height	30 x 24 x 49 in.

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	Belt
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	External

Main Specifications:

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Planer Size	15 in.
Max. Cut Width	15 in.
Min. Stock Length	6 in.
Min. Stock Thickness	3/16 in.
Max. Stock Thickness	6 in.
Number of Cuts Per Inch	108, 62
Number of Cuts Per Minute	20,800
Cutterhead Speed	5200 RPM
Planing Feed Rate	16, 28 FPM
Max. Cut Depth Planing Full Width	1/8 in.
Max. Cut Depth Planing 6-Inch Wide Board	3/16 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	Helical
Cutterhead Diameter	2-5/8 in.
Number of Cutter Rows	4
Number of Indexable Cutters	48

Cutter Insert Information

Cutter Insert Type	30 deg. Indexable Carbide
Cutter Insert Size Length	15 mm
Cutter Insert Size Width	15 mm
Cutter Insert Size Thickness	2.5 mm

Table Info

Table/Headstock Movement	6 in.
Table Bed Size Length	21 in.
Table Bed Size Width	15 in.
Floor-to-Table Height	30-3/4 in.
Table Wings Size Length	14 in.
Table Wings Size Width	15-1/2 in.

Construction

Table	Precision-Ground Cast Iron
Body	Cast Iron
Stand	Steel
Cutterhead Assembly	Steel
Infeed Roller	Serrated Aluminum
Outfeed Roller	Rubber
Paint Type/Finish	Powder Coated

Other

Measurement Scale	Inch & Metric
Number of Dust Ports	1
Dust Port Size	4 in.
Mobile Base	T28000

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Min.
Serial Number Location	Machine ID Label
Sound Rating	75-77 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Large Top-Mounted Handwheel
Cabinet-Style Stand
Internally Mounted 3HP Motor
Poly-V Belt Drive
Magnetic Switch
Four Heavy-Duty Support Columns
Anti-Kickback Fingers
Drive Gears Run in Oil Bath
Cast-Iron Extension Table Wings
Elevation Scale with Both Inch and Metric
Powder-Coated Finish