



MACHINE DATA SHEET

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

MODEL G0453Z 15" 3 HP PLANER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 655 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 32-1/2 x 42 x 45-7/8 in.
Footprint (Length x Width)..... 22-1/2 x 22 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 672 lbs.
Length x Width x Height..... 36 x 29 x 47 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Button Controls w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple V-Belt Drive
Bearings..... Sealed & 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..... 8 in.
Min. Stock Thickness..... 3/16 in.
Max. Stock Thickness..... 8 in.
Number of Cuts Per Inch..... 104, 56
Number of Cuts Per Minute..... 20,000
Cutterhead Speed..... 4800 RPM
Planing Feed Rate..... 16, 30 FPM
Max. Cut Depth Planing Full Width..... 3/32 in.
Max. Cut Depth Planing 6-Inch Wide Board..... 1/8 in.

Cutterhead Info

Cutterhead Type..... Spiral
Cutterhead Diameter 3 in.
Number of Cutter Rows..... 4
Number of Indexable Cutters..... 74

Cutter Insert Information

Cutter Insert Type..... Indexable Carbide
Cutter Insert Size Length..... 14 mm
Cutter Insert Size Width..... 14 mm
Cutter Insert Size Thickness..... 2 mm

Table Info

Table/Headstock Movement..... 8 in.
Table Bed Size Length..... 20 in.
Table Bed Size Width..... 15 in.
Table Bed Size Thickness..... 1-3/4 in.
Number of Bed Rollers..... 2
Floor-to-Table Height..... 27 – 35 in.
Roller Ext. Table Size Length..... 42 in.
Roller Ext. Table Size Width..... 15 in.
Roller Ext. Table Size Thickness..... 1-3/4 in.

Construction

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

Other

Table/Headstock Locks..... Yes
Measurement Scale..... Inch & Metric
Number of Dust Ports..... 1
Dust Port Size..... 4 in.
Mobile Base..... Built-In

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Upper Cover
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Spiral Cutterhead with 74 German-Made Indexable Carbide Inserts
- Triple-V Belt Drive
- Board Return Rollers
- Heavy-Duty Cast-Iron Handwheel Depth Adjustment
- Inch and Metric Measuring Scale
- Pedestal-Mounted Switch
- Precision-Ground Cast-Iron Table & Cast-Iron Extension Wings
- Green and Putty Powder Coated Paint
- Chip Breaker and Pressure Bar
- Two Adjustable Bed Rollers
- Two-Speed Automatic Board Feed
- Four Column Support with Two Positive Table Locks
- 4" Dust Port
- Built-In, Easy-to-Use Mobile Base