



MACHINE DATA SHEET

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

MODEL G0453Z 15" 3 HP 220V PLANER WITH 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..... 675 lbs.
Length x Width x Height..... 31 x 30 x 47 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Minimum Circuit Size..... 20 Amp
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Cord Length..... 5 ft.
Cord Gauge..... 12 gauge
Plug Included..... No
Recommended Plug/Outlet Type..... NEMA 6-20

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 3 HP
Voltage..... 220V
Phase..... Single
Amps..... 15A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Triple V-Belt Drive
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Info

Max. Cut Width..... 15 in.
Min. Stock Length..... 8 in.
Min. Stock Thickness..... 3/16 in.
Max. Stock Thickness..... 8 in.
No. of Cuts Per Inch..... 56, 104
No. of Cuts Per Minute..... 20,000
Cutterhead Speed..... 5000 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 Dia.....	3 in.
No. of Cutter Spirals.....	4
No. of Indexable Cutters.....	74
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 Movement.....	8 in.
Table Bed Size Length.....	20 in.
Table Bed Size Width.....	15 in.
Table Bed Size Thickness.....	1-3/4 in.
No. 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.....	Formed Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Solid Serrated Steel
Outfeed Roller.....	Solid Serrated Steel
Paint.....	Powder Coated

Other

Table Locks.....	Two Positive
Measurement Scale.....	Inch and Metric
No. of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Serial Number Location	ID Label on Upper Cover
Customer Assembly & Setup Time	30 minutes

Features:

- Spiral Cutterhead with German-Made Indexable Carbide Inserts
- Built-In, Easy-to-Use Mobile Base
- Two Positive Table Locks
- 4" Dust Port
- Inch & Metric Measurement Scale
- Adjustable Bed Rollers
- Chip Breaker & Pressure Bar
- Board Return Rollers