



MACHINE DATA SHEET

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

MODEL G0454Z 20" PLANER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 771 lbs.
Length/Width/Height..... 55-5/8 x 39 x 45-7/8 in.
Foot Print (Length/Width)..... 23-1/2 x 19-1/2 in.

Shipping Dimensions:

Type..... Crate
Content..... Machine
Weight..... 932 lbs.
Length/Width/Height..... 29-1/4 x 43 x 46-1/4 in.

Electrical:

Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Cord Length..... 6-1/2 ft.
Cord Gauge..... 12 gauge
Minimum Circuit Size..... 30 amp
Plug Included..... No
Recommended Plug/Outlet Type..... L6-30

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 5 HP
Voltage..... 220V
Phase..... Single
Amps..... 25A
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..... 20 in.
Min. Stock Length..... 8 in.
Min. Stock Thickness..... 3/16 in.
Max. Stock Thickness..... 8 in.
No. Of Cuts Per Inch..... 104, 83
No. Of Cuts Per Minute..... 20,000
Cutterhead Speed..... 5000 RPM
Planing Feed Rate..... 16, 20 FPM
Max. Cut Depth Planing Full Width..... 1/8 in.
Max. Cut Depth Planing 6 Inch Wide Board..... 1/8 in.

Cutterhead Info

Cutterhead Type.....	Spiral
Cutterhead Dia.....	3-1/8 in.
No. Of Cutter Spirals.....	4
No. Of Indexable Cutters.....	98
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.....	25-3/4 in.
Table Bed Size Width.....	20 in.
Table Bed Size Thickness.....	1-3/4 in.
No. Of Bed Rollers.....	2
Floor To Table Height.....	26-1/2 - 34-1/2 in.
Roller Ext Table Size Length.....	55-1/2 in.
Roller Ext Table Size Width.....	20 in.
Roller Ext Table Size Thickness.....	1-3/4 in.

Construction

Table Construction.....	Precision Ground Cast Iron
Body Construction.....	Cast Iron
Stand Construction.....	Formed Steel
Cutterhead Assembly Construction.....	Steel
Infeed Roller Construction.....	Solid Serrated Steel
Outfeed Roller Construction.....	Solid Serrated Steel
Paint.....	Powder Coated

Other

Table Locks.....	Two Positive
Measurement Scale.....	Inch and Metric
No. Of Dust Ports.....	1
Dust Port Size.....	5 in.
Mobile Base.....	Built-In
Gear Box.....	2 Speed

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Serial Number Location	Top of Machine
Assembly Time	1 hr.

Features:

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