MACHINE DATA SHEET

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

MODEL G0452Z 6" X 46" JOINTER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 257 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 27-1/2 x 49 in.
Footprint (Length x Width)..... 18 x 13-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 172 lbs.
Length x Width x Height..... 21 x 49 x 15 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 94 lbs.
Length x Width x Height..... 16 x 21 x 29 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 15A at 120V, 7.5A at 240V
Minimum Circuit Size..... 20A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer ..... V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Jointer Size	6 in.
Bevel Jointing	0 – 45 deg. L/R
Maximum Width of Cut	6 in.
Maximum Depth of Cut	1/8 in.
Minimum Workpiece Length	8 in.
Minimum Workpiece Thickness	1/2 in.
Maximum Rabbeting Depth	1/2 in.
Number of Cuts Per Minute	19,200

Fence Information

Fence Length	35 in.
Fence Width	1-1/2 in.
Fence Height	5 in.
Fence Stops	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type	Spiral
Cutterhead Diameter	2-1/2 in.
Number of Cutter Rows	4
Number of Indexable Cutters	32
Cutterhead Speed	4800 RPM

Cutter Insert Information

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

Table Information

Table Length	46 in.
Table Width	7-1/2 in.
Table Thickness	1 in.
Floor to Table Height	32-1/2 in.
Table Adjustment Type	Handwheel/Lever
Table Movement Type	Dovetailed Ways

Construction

Body Assembly	Cast Iron
Cabinet	Pre-Formed Steel
Fence Assembly	Cast Iron
Guard	Die Cast Metal
Table	Precision Ground Cast Iron
Paint Type/Finish	Powder Coated

Other Information

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	1 Hour
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Beds Slide on Dovetailed Ways
Handwheel Adjusted Outfeed Table, Lever Adjusted Infeed Table w/Depth Gauge
Pedestal-Mounted Switch for Easy Access
Center-Mounted Fence with Rack and Pinion Adjustment
Fence Stops at 45, 90 and 135 Degrees
V-Belt Drive
Pair of Push Blocks Included
4" Dust Port with Built-In Dust Chute
Spiral Cutterhead with 32 German-Made Indexable Carbide Inserts
Precision-Ground Cast-Iron Tables & Fence
Green and Putty Powder Coated Paint
Solid Cabinet Stand with Built-in Mobile Base
Rabbeting Table