



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..... 163 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 46 1/4 x 28 x 49 in.
Footprint (Length x Width)..... 18 x 13-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 182 lbs.
Length x Width x Height..... 49 x 21 x 15 in.

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 88 lbs.
Length x Width x Height..... 21 x 16 x 29 in.

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1-1/2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 15A/7.5A
Speed..... 3450 RPM
Cycle..... 60 Hz
Power Transfer V-Belt Drive
Bearings..... Sealed and Lubricated Ball Bearings

Main Specifications:

Cutting Capacities

Bevel Jointing..... Left & Right 45 deg.
Maximum Width of Cut..... 6 in.
Maximum Depth of Cut..... 1/8 in.
Maximum Rabbeting Depth..... 1/2 in.
Number of Cuts Per Minute..... 19200

Fence Information

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

Cutterhead Information

Cutterhead Type..... Spiral
Cutterhead Diameter..... 2-1/2 in.
Number of Cutter Spirals..... 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..... 6 in.
Table Thickness..... 1 in.
Floor to Table Height..... 32-1/2 in.
Table Adjustment Type..... Handwheel/Lever
Table Movement Type..... Dovetailed Ways

Construction

Base..... One Piece Steel Cabinet
Body Assembly..... Cast Iron
Cabinet..... Cast Iron
Fence Assembly..... Cast Iron
Guard..... Die Cast Metal
Table..... Independently Adjustable, Precision Ground Cast Iron
Paint..... Powder Coated

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 4 in.
Mobile Base..... Built-In

Features:

- Built-In mobile Base
- Pedestal Mounted Switch for Easy Access
- Spiral Cutterhead with German-Made Indexable Carbide Inserts
- Center Mounted Fence with Positive Stops at 45, 90 and 135 deg.
- Handwheel/Level Table Movement