



MACHINE DATA SHEET

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

MODEL G0593 8" JOINTER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 418 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 75-1/2 x 24 x 41 in.
Footprint (Length x Width)..... 23-1/2 x 16-3/4 in.

Shipping Dimensions:

Carton #1

Type..... Not Available
Content..... Machine
Weight..... 456 lbs.
Length x Width x Height..... N/A x N/A x N/A

Carton #2

Type..... Not Available
Content..... Stand
Weight..... 120 lbs.
Length x Width x Height..... N/A x N/A x N/A

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V
Cord Length..... 8 ft.
Cord Gauge..... 14 gauge
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 15A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Double V-Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Cutting Capacities

Bevel Jointing..... Left & Right 45 deg.
Maximum Width of Cut..... 8 in.
Maximum Depth of Cut..... 1/8 in.
Maximum Rabbeting Depth..... 1/2 in.
Number of Cuts Per Minute..... 22000

Fence Information

Fence Length..... 38-1/4 in.
Fence Width..... 1-1/4 in.
Fence Height..... 4 in.
Fence Stops..... 45 and 90 deg.

Cutterhead Information

Cutterhead Type..... Spiral
Cutterhead Diameter..... 3-1/16 in.
Number of Cutter Spirals..... 4
Number of Indexable Cutters..... 40
Cutterhead Speed..... 5500 RPM

Cutter Insert Information

Cutter Insert Type..... 4 Sided Indexable Carbide
Cutter Insert Length..... 14 mm
Cutter Insert Width..... 14 mm
Cutter Insert Thickness..... 2 mm

Table Information

Table Length..... 75 in.
Table Width..... 9-1/4 in.
Floor to Table Height..... 31 in.
Table Adjustment Type..... Handwheels
Table Movement Type..... Dovetailed Ways

Construction

Body Assembly..... Cast Iron
Cabinet..... Preformed Steel
Fence Assembly..... Cast Iron
Guard..... Die Cast Metal
Table..... Precision Ground Cast Iron
Paint..... Powder Coated

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 4 in.

Other Specifications:

ISO Factory ISO 9001
Country Of Origin China
Warranty 1 Year
Serial Number Location Grizzly Nameplate
Assembly Time 1 hour

Features:

- Handwheel Controlled Fence Adjustment
- Top Mount Switch Controls
- Super Long 75" Bed
- Included 4" Dust Port