



MACHINE DATA SHEET

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

MODEL G0604ZX 6" JOINTER 1-1/2HP W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 320 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/2 x 23-1/2 x 47 in.
Footprint (Length x Width)..... 27 x 20-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 232 lbs.
Length x Width x Height..... 62 x 21 x 14 in.

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 128 lbs.
Length x Width x Height..... 29 x 18 x 28 in.

Electrical:

Minimum Circuit Size..... 20 amp at 110V, 15 amp at 220V
Switch..... Top Mount Switch Controls
Switch Voltage..... 110/220V
Cord Length..... 7 ft.
Cord Gauge..... 14 guage
Plug Included..... Yes
Included Plug Type..... 5-15

Motors:

Main

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

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..... 19400

Fence Information

Fence Length..... 36 in.
Fence Width..... 1-1/4 in.
Fence Height..... 5 in.
Fence Stops..... 45, 90 and 135 deg.

Cutterhead Information

Cutterhead Type..... Spiral
Cutterhead Diameter..... 3 in.
Number of Cutter Spirals..... 4
Number of Indexable Cutters..... 32
Cutterhead Speed..... 4850 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..... 55-1/2 in.
Table Width..... 6 in.
Table Thickness..... 1-1/2 in.
Floor to Table Height..... 32-1/2 in.
Table Adjustment Type..... Lever
Table Movement Type..... Parallelogram

Construction

Base..... Cast Iron
Body Assembly..... Cast Iron
Cabinet..... Steel
Fence Assembly..... Cast Iron
Guard..... Aluminum
Table..... Precision Ground Cast Iron
Paint..... Powder Coated

Other Information

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

Features:

- Parallelogram Table Adjustment
- Convenient Top Mount Switch Controls with Large OFF Paddle