



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.
Length/Width/Height..... 55-1/2 x 23-1/2 x 47 in.
Foot Print (Length/Width)..... 27 x 20-1/2 in.

Shipping Dimensions:

Carton #1

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

Carton #2

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

Electrical:

Switch..... Top Mount Switch Controls
Switch Voltage..... 110/220V
Cord Length..... 7 ft.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 20 amp at 110V, 15 amp at 220V
Plug Included..... No

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:

Fence Information

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

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

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3 in.
Number of Cutter Spirals.....	4
Number of Indexable Cutters.....	32
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm
Cutterhead Speed.....	4850 RPM

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 Construction.....	Cast Iron
Body Assembly Construction.....	Cast Iron
Cabinet Construction.....	Steel
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Aluminum
Table Construction.....	Precision Ground Cast Iron
Dovetailed Ways on Bed.....	Adjustable
Parallelogram.....	Yes
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