



MACHINE DATA SHEET

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

MODEL G0656PX 8" X 72" JOINTER WITH SPIRAL CUTTERHEAD AND MOBILE BASE, POLAR BEAR SERIES

Product Dimensions:

Weight..... 465 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 26 x 47-1/4 in.
Footprint (Length x Width)..... 26-3/4 x 16-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 370 lbs.
Length x Width x Height..... 24 x 80 x 14 in.

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 130 lbs.
Length x Width x Height..... 30 x 19 x 27 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Jointer Size.....	8 in.
Bevel Jointing.....	0 – 45 deg. L/R
Maximum Width of Cut.....	8 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	10 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	21,400

Fence Information

Fence Length.....	34-7/8 in.
Fence Width.....	1-1/4 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	40
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.....	72-1/2 in.
Table Width.....	9 in.
Floor to Table Height.....	33-1/2 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

Construction

Body Assembly.....	Cast Iron
Cabinet.....	Pre-formed Steel
Fence Assembly.....	Cast Iron
Guard.....	Die Cast Metal

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
Serial Number Location	ID Label on Front of Stand
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Beds Slide on Dovetailed Ways
- Handwheel Adjusted Tables with 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 40 Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- White Powder Coated Paint
- Sturdy Cabinet Stand with Built-in Mobile Base
- Rabbeting Table
- Super Long 72-1/2" Bed