



MACHINE DATA SHEET

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

MODEL G0608X 7-1/2 HP 3-PHASE EXTREME SERIES TILTING ARBOR SHAPER

Product Dimensions:

Weight..... 1056 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/4 x 47-1/4 x 34-1/4 in.
Footprint (Length x Width)..... 33 x 29-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1096 lbs.
Length x Width x Height..... 53 x 49 x 42 in.

Electrical:

Minimum Circuit Size..... 30 amps at 220V, 15 amps at 440V
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V/440V
Plug Included..... No
Voltage Conversion Kit..... P0608X131
Recommended Phase Converter..... G7978

Motors:

Main

Type..... TEFC Induction
Horsepower..... 7-1/2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 20/10A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Max. Cutter Height..... 6 in.
Max. Cutter Dia..... 10 in.
Spindle Sizes..... 1-1/4 in.
Spindle Lengths..... 7 in.
Exposed Spindle Length..... 6-1/2 in.
Spindle Cap Under The Nut..... 6 in.
Spindle Speeds..... 3900, 5000, 7200, 9400 RPM
Spindle Travel..... 6-5/8 in.
Spindle Tilt..... -5 - 45 deg.
Spindle Openings..... 2-3/4, 6, 9-3/4 in.

Table Info

No. of Table Inserts.....	3
Table Insert Sizes I.D.....	2-3/4, 5-7/8, 9-7/8 in.
Table Insert Sizes O.D.....	6-3/4, 10-5/8, 13-3/4 in.
Table Counterbore Diameter.....	13-3/4 in.
Table Counterbore Depth.....	1/4 in.
Table Size Length.....	47-1/4 in.
Table Size Width.....	35-1/2 in.
Table Size Thickness.....	3-1/8 in.
Floor To Table Height.....	34-1/4 in.
Table Fence Length.....	42 in.
Table Fence Width.....	1-1/8 in.
Table Fence Height.....	5-3/4 in.

Miter Gauge Info

Miter Angle.....	Left and Right 60 deg.
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	3/8 in.

Construction

Table.....	Precision Ground Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	Formed Steel
Fence.....	Cast Iron with Wood
Miter Gauge.....	Aluminum
Guard.....	Cast Iron
Spindle Bearings.....	Sealed and Lubricated
Paint.....	Powder Coated

Other

No. of Dust Ports.....	2
Dust Port Size.....	5 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Stand
Assembly Time	45 minutes

Features:

- Tilting Spindle from -5 deg. to +45 deg.
- Aluminum Miter Gauge, Adjustable 60 deg. Left to 60 deg. Right
- Four Spring Steel Hold-Down Assemblies
- Fence Adjustment Includes Built-in Ratchets and Knob Equipped Adjusters
- Spindle Includes Spacers and Nuts
- Spindle Height Scale in Inches and Millimeters
- Two Wood Fence Pieces Included
- Assorted Wrenches Includes
- Front Mounted Spindle Lock
- Precise Dial Scale Indicated Spindle Tilt
- 14" Minimum Workpiece Length without Jig