



# 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
Customer Assembly & Setup 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