



# MACHINE DATA SHEET

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

## MODEL G0605X1 12" 5 HP 220V EXTREME TABLE SAW

### Product Dimensions:

Weight..... 715 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 91-1/2 x 79-1/2 x 42-1/2 in.  
 Footprint (Length x Width)..... 22-1/2 x 24 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 91-1/2 x 79-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
 Content..... Machine & Extension Tables  
 Weight..... 732 lbs.  
 Length x Width x Height..... 46 x 43 x 42 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
 Content..... Rails  
 Weight..... 95 lbs.  
 Length x Width x Height..... 44 x 18 x 9 in.  
 Must Ship Upright..... No

#### Carton #3

Type..... Cardboard Box  
 Content..... Fence  
 Weight..... 25 lbs.  
 Length x Width x Height..... 96 x 9 x 6 in.  
 Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 24A  
 Minimum Circuit Size..... 30A  
 Connection Type..... Cord & Plug  
 Power Cord Included..... No  
 Recommended Power Cord..... "S"-Type, 3-Wire, 12 AWG, 300 VAC  
 Plug Included..... No  
 Recommended Plug Type..... L6-30  
 Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock

### Motors:

#### Main

Horsepower..... 5 HP  
 Phase..... Single-Phase  
 Amps..... 24A  
 Speed..... 3450 RPM  
 Type..... TEFC Capacitor-Start Induction  
 Power Transfer..... Poly-V Belt Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

**Main Information**

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	12 in.
Arbor Size.....	1 in.
Arbor Speed.....	3600 RPM
Maximum Width of Dado.....	3/4 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	4 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/4 in.
Max Rip Right of Blade w/Included Fence & Rails.....	52 in.
Max Rip Left of Blade w/Included Fence & Rails.....	18 in.

**Additional Blade Information**

Included Blade Information.....	12" x 60T
Riving Knife/Spreader Thickness.....	0.090 in.
Required Blade Body Thickness.....	0.074 – 0.082 in.
Required Blade Kerf Thickness.....	0.114 – 0.122 in.
Rim Speed at Max Blade Diameter.....	11,300 FPM

**Table Information**

Floor to Table Height.....	35-3/4 in.
Table Size with Extension Wings Width.....	78-3/4 in.
Table Size with Extension Wings Depth.....	69-1/2 in.
Distance Front of Table to Center of Blade.....	17-1/4 in.
Distance Front of Table to Blade At Maximum Cut.....	11-1/2 in.
Main Table Size Thickness.....	1-15/16 in.

**Fence Information**

Fence Type.....	Camlock T-Shape w/Aluminum Face
Fence Size Length.....	45-7/8 in.
Fence Size Width.....	15-7/8 in.
Fence Size Height.....	5 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	91-1/2 in.
Fence Rail Width.....	3 in.
Fence Rail Height.....	2 in.

**Miter Gauge Information**

Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Size Width.....	3/4 in.
Miter Gauge Slot Size Height.....	3/8 in.

**Construction**

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Aluminum Extruded Body
Rails.....	Steel
Miter Gauge Construction.....	Aluminum Body with Steel Bar
Guard.....	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish.....	Powder Coated
Arbor Bearings.....	Sealed & Permanently Lubricated

**Other Related Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 1 Hour  
Serial Number Location ..... ID Label on Front of Cabinet  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

Quick-Release Blade Guard and Spreader  
Riving Knife Included  
Hinged Motor Cover  
4" Dust Port  
Comfortable Polished Chrome Handles  
Heavy-Duty Miter Gauge  
Smooth and Quiet Poly-V Serpentine Belt System  
Precision-Ground Cast-Iron Table  
Outfeed and Extension Tables w/Storage Shelves  
Blade Angle Digital Readout  
Large Rail-Mounted Switch  
Heavy-Duty Legs  
Included 12 x 60T Carbide-Tipped Blade