



# MACHINE DATA SHEET

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

## MODEL G0588 12" SLIDING TABLE SAW

### Product Dimensions:

Weight..... 1140 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 126 x 140 x 48 in.  
Footprint (Length x Width)..... 79 x 74 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 1280 lbs.  
Length x Width x Height..... 89 x 41 x 45 in.

#### Carton #2

Type..... Wood Crate  
Content..... Table  
Weight..... 280 lbs.  
Length x Width x Height..... 130 x 16 x 12 in.

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Minimum Circuit Size..... 30A at 220V, 15A at 440V  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Plug Included..... No  
Recommended Plug/Outlet Type..... L15-30 at 220V, Hardwire Disconnect Switch at 440V  
Voltage Conversion Kit..... Requires Part# G440VG0588  
Recommended Phase Converter..... G7978

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 7-1/2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... 3-Phase  
Amps..... 20A at 220V, 10A at 440V  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Lubricated

**Main Specifications:**

**Operation Information**

Main Blade Size.....	12 in.
Main Arbor Size.....	1 in.
Scoring Blade Size.....	3-1/8 in.
Scoring Blade Arbor Size.....	20 mm
Main Blade Tilt.....	0 - 45 deg.
Main Blade Speed.....	4800 RPM
Scoring Blade Tilt.....	0 - 45 deg.
Scoring Blade Speed.....	9000 RPM

**Cutting Capacities**

Max Depth of Cut At 90 Deg.....	3-7/8 in.
Max Depth of Cut At 45 Deg.....	2-3/4 in.
Table With Rip Fence Max Cut Width.....	49-1/8 in.
Sliding Table With Cross Fence Max Cut Width.....	126 in.
Sliding Table With Cross Fence Max Cut Length.....	118 in.
Miter Fence Cut Width At 45 Deg.....	118 in.

**Table Information**

Floor To Table Height.....	36 in.
Table Size Length.....	65 in.
Table Size Width.....	59 in.
Table Size Thickness.....	3 in.
Table Size With Ext Wings Length.....	65 in.
Table Size With Ext Wings Width.....	59 in.
Table Size With Ext Wings Thickness.....	3 in.
Sliding Table Length.....	118 in.
Sliding Table Width.....	13-3/4 in.
Sliding Table Thickness.....	2-1/4 in.
Sliding Table T Slot Top Width.....	5/8 in.
Sliding Table T Slot Height.....	3/4 in.
Sliding Table T Slot Bottom Width.....	1-3/8 in.

**Fence Information**

Fence Type.....	Single Lever Locking, Extruded Aluminum
Fence Size Length.....	79 in.
Fence Size Width.....	1-5/8 in.
Fence Size Height.....	2-1/4 in.
Fence Stops.....	2

**Construction Materials**

Table.....	Aluminum
Sliding Table.....	Aluminum
Base.....	Steel
Body Assembly.....	Steel
Cabinet.....	Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Extruded Aluminum
Rails.....	Chromed Steel
Guard.....	Plastic
Spindle Bearing Type.....	Radial Ball Bearing 6004LLU
Paint.....	Epoxy

**Other Related Information**

No of Dust Ports.....	2
Dust Port Size.....	2-1/2, 5 in.

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Tag  
Assembly Time ..... 3 hours

**Features:**

- Blade Guard with 2 1/2" Dust Port
- 5" Main Dust Port
- Adjustable Scoring Knife Kerf
- Adjustable Riving Knife
- Micro Adjustable, Single Lever Locking Fence
- Scoring Saw Blade Ensures Tear-out Free Cutting
- Durable Extruded Aluminum Sliding Table
- Large Handle for Effortless Cutting Operations
- Blade Tilts 45 degrees for Miter Cutting
- Miter Fence can be Positioned at 45 degrees Right and Left
- Miter Fence has Two Swing Stops for Repetitive Cutting
- Table Extension on Right and Rear Side of Main Table Permits Convenient Cutting of Large Panels
- Rugged Construction for Maximum Stability
- Precision Ground Cast Iron Main Table
- Quick Clamp on Sliding Table