



# MACHINE DATA SHEET

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

## MODEL G0591 12" SLIDING TABLE SAW-5 HP, SINGLE-PHASE

### 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..... 1268 lbs.  
Length x Width x Height..... 43 x 89 x 43 in.  
Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
Content..... Sliding Table  
Weight..... 310 lbs.  
Length x Width x Height..... 19 x 130 x 13 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 22A  
Minimum Circuit Size..... 30A  
Connection Type..... Cord & Plug  
Power Cord Included..... No  
Plug Included..... No  
Recommended Plug Type..... L6-30  
Switch Type..... Magnetic Switch w/Thermal Overload Protection

### Motors:

#### Main

Horsepower..... 5 HP  
Phase..... Single-Phase  
Amps..... 22A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

**Operation Information**

Main Blade Size.....	12 in.
Main Blade 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.
Rip Fence Max Cut Width.....	49-1/8 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	126 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	118 in.
Miter Fence Max 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**

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

**Construction Materials**

Table.....	Precision-Ground Cast Iron
Sliding Table.....	Aluminum
Cabinet.....	Steel
Rip Fence Rails.....	Chromed Steel
Guard.....	Plastic
Spindle Bearing Type.....	Sealed & Permanently Lubricated
Cabinet Paint Type/Finish.....	Powder Coated

**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  
Approximate Assembly & Setup Time ..... 3 Hours  
Serial Number Location ..... ID Label  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**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