



# MACHINE DATA SHEET

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

## MODEL G0699 12" 7-1/2 HP 3-PHASE SLIDING TABLE SAW WITH SCORING

### Product Dimensions:

Weight..... 1274 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 139 x 133 x 45 in.  
 Footprint (Length x Width)..... 74-1/2 x 35-1/2 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 280 x 139 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 1236 lbs.  
 Length x Width x Height..... 45 x 82 x 44 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
 Content..... Sliding Table  
 Weight..... 262 lbs.  
 Length x Width x Height..... 19 x 133 x 12 in.  
 Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 23A at 220V, 11.5A at 440V  
 Minimum Circuit Size..... 30A at 220V, 15A at 440V  
 Connection Type..... Cord at 220V, Perman  
 Power Cord Included..... No  
 Recommended Power Cord..... "S"-Type, 4-Wire, 8 AWG, 300 VAC for 220V  
 Plug Included..... No  
 Recommended Plug Type..... L15-30 for 220V  
 Switch Type..... Button Controls w/Magnetic Switch Protection  
 Voltage Conversion Kit..... P06991310 for 440V  
 Recommended Phase Converter..... G5845

### Motors:

#### Main

Horsepower..... 7.5 HP  
 Phase..... 3-Phase  
 Amps..... 20A/10A  
 Speed..... 3450 RPM  
 Type..... TEFC Induction  
 Power Transfer ..... V-Belt Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

**Scoring Blade**

Horsepower.....	1 HP
Phase.....	3-Phase
Amps.....	3.2A/1.6A
Speed.....	3450 RPM
Type.....	TEFC Induction
Power Transfer .....	Belt Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	N/A

**Main Specifications:**

**Operation Information**

Main Blade Size.....	12 in.
Main Blade Arbor Size.....	1 in.
Scoring Blade Size.....	4-3/4 in. (120 mm)
Scoring Blade Arbor Size.....	20 mm
Main Blade Tilt.....	0 – 45 deg.
Main Blade Speed.....	4000 RPM
Scoring Blade Tilt.....	0 – 45 deg.
Scoring Blade Speed.....	8000 RPM

**Cutting Capacities**

Max Depth of Cut At 90 Deg.....	3-5/16 in.
Max Depth of Cut At 45 Deg.....	2-3/8 in.
Rip Fence Max Cut Width.....	49-3/4 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	126 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	126 in.
Miter Fence Max Cut Width at 45 Deg.....	126 in.

**Table Information**

Floor To Table Height.....	36 in.
Table Size Length.....	21-1/2 in.
Table Size Width.....	35-1/4 in.
Table Size Thickness.....	3 in.
Table Size With Ext Wings Length.....	59 in.
Table Size With Ext Wings Width.....	68 in.
Table Size With Ext Wings Thickness.....	3 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	14 in.

**Fence Information**

Crosscut Fence Type.....	Single Lever Locking, Extruded Aluminum
Crosscut Fence Size Length.....	73 in.
Crosscut Fence Size Width.....	2-3/8 in.

**Construction Materials**

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

**Other Related Information**

No of Dust Ports.....	2
Dust Port Size.....	4, 5 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 3 Hours  
Serial Number Location ..... ID Label on Side of Machine  
Sound Rating ..... 82 dB  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

Micro-adjustable rip fence  
Scoring blade for tear-out free cutting  
Sliding table on bearing guide system with hardened steel ways  
Aluminum alloy crosscut fence  
Miter fence with two swing stops for repetitive cutting  
Blade cover safety limit switch  
Adjustable riving knife