



# MACHINE DATA SHEET

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

## MODEL G0501 14" SLIDING TABLE SAW

### Product Dimensions:

Weight..... 2486 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 132 x 130 x 55 in.  
 Footprint (Length x Width)..... 64-1/2 x 39 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 243-1/2 x 193 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 2389 lbs.  
 Length x Width x Height..... 52 x 91 x 40 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
 Content..... Table  
 Weight..... 484 lbs.  
 Length x Width x Height..... 19 x 115 x 12 in.  
 Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 28A at 220V, 14A at 440V  
 Minimum Circuit Size..... 40A at 220V, 20A at 440V  
 Connection Type..... Permanent (Hardwire to Shutoff Switch)  
 Switch Type..... Control Panel w/Magnetic Switch Protection  
 Voltage Conversion Kit..... G440VG0501 for 440V  
 Recommended Phase Converter..... G7979

### Motors:

#### Main

Horsepower..... 10 HP  
 Phase..... 3-Phase  
 Amps..... 25A/12.5A  
 Speed..... 3450 RPM  
 Type..... TEFC Induction  
 Power Transfer ..... Belt Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

#### Scoring Blade

Horsepower..... 1 HP  
 Phase..... 3-Phase  
 Amps..... 3A/1.5A  
 Speed..... 3450 RPM  
 Type..... TEFC Induction  
 Power Transfer ..... Flat-Belt Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

**Operation Information**

Main Blade Size.....	14 in.
Main Blade Arbor Size.....	1 in.
Scoring Blade Size.....	4-3/4 in.
Scoring Blade Arbor Size.....	22 mm
Main Blade Tilt.....	0 – 45 deg.
Main Blade Speed.....	3000, 4000, 5000, 6000 RPM
Scoring Blade Tilt.....	0 – 45 deg.
Scoring Blade Speed.....	8000 RPM

**Cutting Capacities**

Max Depth of Cut At 90 Deg.....	4 in.
Max Depth of Cut At 45 Deg.....	2-3/4 in.
Max Dist From Blade To Column.....	52-3/4 in.
Rip Fence Max Cut Width.....	52-1/2 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.....	86 in.

**Table Information**

Floor To Table Height.....	35 in.
Table Size Length.....	39-1/4 in.
Table Size Width.....	34-1/2 in.
Table Size Thickness.....	3 in.
Table Size With Ext Wings Length.....	60 in.
Table Size With Ext Wings Width.....	55 in.
Table Size With Ext Wings Thickness.....	3 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	15 in.
Sliding Table Thickness.....	3 in.
Sliding Table T-Slot Top Width.....	7/8 in.
Sliding Table T-Slot Height.....	3/4 in.
Sliding Table T-Slot Bottom Width.....	1-13/32 in.

**Fence Information**

Crosscut Fence Type.....	Single Lever Locking, Extruded Aluminum
Crosscut Fence Size Length.....	70 in.
Crosscut Fence Size Width.....	3-1/2 in.
Crosscut Fence Size Height.....	2-3/4 in.
Crosscut Fence Number of Stops.....	2

**Construction Materials**

Table.....	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, 5 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 5 Hours  
Serial Number Location ..... ID Label on Right Side of Electrical Control Box  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

12" and 14" Riving Knives Included  
Cross-Slide Table with Eccentric Locking Clamp and Hard Chrome-Plated Slideway  
Easily Adjustable Saw Guard with Built-In Dust Hood  
Miter Fence, Adjustable From 30 deg. to 135 deg. with Accurate Degree Scale  
Push Button Digital Control of Blade Speed, Height Adjustments, Blade Tilt and Scoring Blade Alignment  
Scoring Blade Virtually Eliminates Tear Out  
Sliding Table on Vertical Guide System with Precision Bearing Rollers