# 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.
Space Required for Full Range of Movement (Width x Depth)..... 270 x 192 in.

**Shipping Dimensions:**

**Carton #1**

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

**Carton #2**

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

**Electrical:**

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 20A at 220V, 10A at 440V
Minimum Circuit Size..... 30A at 220V, 15A at 440V
Connection Type..... Cord at 220V, Permanent Hardwire at 440V
Power Cord Included..... No
Recommended Power Cord..... “S”-Type, 4-Wire, 10 AWG, 300 VAC for 220V
Plug Included..... No
Recommended Plug Type..... L15-30 for 220V
Switch Type..... Magnetic Switch w/Overload Protection
Voltage Conversion Kit..... G440VG0588 for 440V
Recommended Phase Converter..... G7978

**Motors:**

**Main**

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


*The information contained herein is deemed accurate as of 4/17/2024 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.*

**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