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, Perman
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

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

The information contained herein is deemed accurate as of 4/24/2014 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	Radial Ball Bearing 6004LLU
Cabinet Paint Type	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
CSA Certified	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