



MACHINE DATA SHEET

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

MODEL G0620 14" 10 HP 220V/440V 3-PHASE SLIDING TABLE SAW W/ DIGITAL CONTROLS

Product Dimensions:

Weight..... 2517 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 146 x 130 x 65 in.
Footprint (Length x Width)..... 64-1/2 x 39 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 2146 lbs.
Length x Width x Height..... 90 x 51 x 42 in.
Must Ship Upright..... Yes

Carton #2

Type..... Wood Crate
Content..... Digital Fence
Weight..... 188 lbs.
Length x Width x Height..... 88 x 16 x 17 in.
Must Ship Upright..... Yes

Carton #3

Type..... Wood Crate
Content..... Sliding Table
Weight..... 498 lbs.
Length x Width x Height..... 131 x 19 x 13 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..... 30A at 220V, 20A at 440V
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection
Voltage Conversion Kit..... P05011321
Recommended Phase Converter..... G7978

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	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.....	60-1/2 in.
Rip Fence Max Cut Width.....	59 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	118 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	126 in.
Miter Fence Max Cut Width at 45 Deg.....	65 in.

Table Information

Floor To Table Height.....	35 in.
Table Size Length.....	55 in.
Table Size Width.....	60 in.
Table Size Thickness.....	3 in.
Table Size With Ext Wings Length.....	55 in.
Table Size With Ext Wings Width.....	60 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.....	84 in.
Crosscut Fence Size Width.....	3-1/2 in.
Crosscut Fence Size Height.....	2-3/4 in.
Crosscut Fence Number of Stops.....	2 w/ 1 DRO

Construction Materials

Table.....	Cast Iron
Sliding Table.....	Aluminum
Cabinet.....	Steel
Rip Fence Rails.....	Chromed 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..... 3, 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:

- Digital Control Panel for Fence, Height Adjustments, Blade Tilt and Calibration
- Hanging type CNC Control Panel
- Adjustable Riving Knife Alignment
- Electronic Scoring Blade Alignment Controls
- 12" and 14" Riving Knives Included
- Adjustable Scoring Blade Kerf
- 90 deg. and 45 deg. Clear Blade Guards with Rollers
- Includes 12" Saw Blade and 4-3/4" Scoring Blade
- Auto Rip Fence Position by CNC Controller
- Crosscut Digital Display Stop
- Stepped Pulleys for Changing Blade Speed