



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..... 2354 lbs.
Length x Width x Height..... 90 x 52 x 43 in.

Carton #2

Type..... Wood Crate
Content..... Digital Fence
Weight..... 171 lbs.
Length x Width x Height..... 87 x 16 x 15 in.

Carton #3

Type..... Wood Crate
Content..... Sliding Table
Weight..... 543 lbs.
Length x Width x Height..... 130 x 19 x 15 in.

Electrical:

Minimum Circuit Size..... 30 amps at 220V, 20 amps at 440V
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P05011321
Recommended Phase Converter..... G7978

Motors:

Scoring

Type..... TEFC Induction
Horsepower..... 1 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 3/1.5A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Lubricated

Main

Type.....	TEFC Induction
Horsepower.....	10 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	25/12.5A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	Belt Drive
Bearings.....	Shielded and Lubricated

Main Specifications:

Operation Information

Main Blade Size.....	14 in.
Main 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 Cut Cap Height.....	2-3/4, 3-15/16 in.
Max Cut Thickness.....	3-15/16 in.
Max Depth of Cut At 45 Deg.....	2-3/4 in.
Max Dist From Blade To Column.....	60-1/2 in.
Table With Rip Fence Max Cut Width.....	59 in.
Sliding Table With Cross Fence Max Cut Width.....	118 in.
Sliding Table With Cross Fence Max Cut Length.....	126 in.
Miter Fence 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

Fence Type.....	Single Lever Locking, Extruded Aluminum Sides
Fence Size Length.....	84 in.
Fence Size Width.....	3-1/2 in.
Fence Size Height.....	2-3/4 in.
Fence Stops.....	2 w/ 1 DRO

Construction Materials

Table.....	Cast Iron
Sliding Table.....	Aluminum
Base.....	Steel
Body Assembly.....	Steel
Cabinet.....	Steel
Trunnions.....	Cast Iron
Rollers.....	Steel
Fence Assembly.....	Extruded Aluminum
Rails.....	Chromed Steel
Guard.....	Plastic
Spindle Bearing Type.....	Shielded and Lubricated
Paint.....	Epoxy

Other Related Information

No of Dust Ports.....	2
Dust Port Size.....	3, 5 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Right Side os Electrical Control Box
Assembly Time	4 - 5 hours

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
- Digital Control Panel for Fence, Height Adjustments, Blade Tilt and Calibration
- Hanging type CNC Control Panel
- Adjustable Riving Knife Alignment
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