



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.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 2310 lbs.
Length x Width x Height..... 52 x 90 x 41 in.

Carton #2

Type..... Wood Crate
Content..... Table
Weight..... 484 lbs.
Length x Width x Height..... 19 x 132 x 15 in.

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Minimum Circuit Size..... 40A at 220V, 20A at 440V
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Plug Included..... No
Recommended Plug/Outlet Type..... Hardwire to Locking Disconnect Switch
Voltage Conversion Kit..... Requires Part# G440VG0501
Recommended Phase Converter..... G7979

Motors:

Scoring

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

Main

Type.....	TEFC Induction
Horsepower.....	10 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	3-Phase
Amps.....	25A at 220V, 12.5A a
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 Depth of Cut At 45 Deg.....	2-3/4 in.
Max Dist From Blade To Column.....	52-3/4 in.
Table With Rip Fence Max Cut Width.....	52-1/2 in.
Sliding Table With Cross Fence Max Cut Width.....	126 in.
Sliding Table With Cross Fence Max Cut Length.....	126 in.
Miter Fence 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

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

Construction Materials

Table.....	Aluminum
Sliding Table.....	Aluminum
Base.....	Steel
Body Assembly.....	Steel
Cabinet.....	Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Extruded Aluminum
Rails.....	Chromed Steel
Guard.....	Plastic
Spindle Bearing Type.....	Radial Ball Bearing 6207-2RS
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 of Electrical Control Box
Assembly Time	4 - 5 hours

Features:

- 12" and 14" Riving Knives Included
- Cross Slide Table with Eccentric Locking Clamp and Hard Chrome Plated Slide-Way
- 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