



MACHINE DATA SHEET

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

MODEL G0493 14" 10 HP 3-PHASE SLIDING TABLE SAW

Product Dimensions:

Weight..... 1804 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 133-1/4 x 186 x 49 in.
 Footprint (Length x Width)..... 66 x 43 in.
 Space Required for Full Range of Movement (Width x Depth)..... 200 x 186 in.

Shipping Dimensions:

Carton #1

Type..... Wood Slat Crate
 Content..... Machine
 Weight..... 1650 lbs.
 Length x Width x Height..... 56 x 87 x 40 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Wood Slat Crate
 Content..... Sliding Table
 Weight..... 278 lbs.
 Length x Width x Height..... 20 x 132 x 18 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, 11.5A at 440V
 Minimum Circuit Size..... 40A at 220V, 20A at 440V
 Connection Type..... Permanent (Hardwire to Shutoff Switch)
 Switch Type..... Control Panel w/Magnetic Switch Protection
 Voltage Conversion Kit..... G440VG0493 for 440V
 Recommended Phase Converter..... G7978

Motors:

Main

Horsepower..... 10 HP
 Phase..... 3-Phase
 Amps..... 25A/10A
 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.....	4000, 5000, 6000 RPM
Scoring Blade Tilt.....	0 – 45 deg.
Scoring Blade Speed.....	8000 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.....	4-1/8 in.
Max Depth of Cut At 45 Deg.....	2-7/8 in.
Rip Fence Max Cut Width.....	48-1/2 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	126 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	123 in.
Miter Fence Max Cut Width at 45 Deg.....	123 in.

Table Information

Floor To Table Height.....	35-1/2 in.
Table Size Length.....	39-1/2 in.
Table Size Width.....	24 in.
Table Size Thickness.....	2-1/2 in.
Table Size With Ext Wings Length.....	39-1/2 in.
Table Size With Ext Wings Width.....	24 in.
Table Size With Ext Wings Thickness.....	2-1/2 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	13-3/4 in.
Sliding Table Thickness.....	6 in.
Sliding Table T-Slot Top Width.....	5/8 in.
Sliding Table T-Slot Height.....	5/8 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.....	40 in.
Crosscut Fence Size Width.....	2-3/8 in.
Crosscut Fence Size Height.....	3-9/16 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 on Side of Machine
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Micro Adjustable Rip Fence
Scoring Saw Blade Ensures Tear-Out Free Cutting
Sliding Table on Bearing Guide System with Chromed Steel Ways
Alloy Crosscut Fence for Miter Cutting 45 deg. Right and Left
Miter Fence has Two Swing Stops for Repetitive Cutting
Safety Limit Switch for Blade Cover
Adjustable Riving Knife Adjustment