



MACHINE DATA SHEET

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

MODEL G0853 14" 10 HP 3-PHASE SLIDING TABLE SAW WITH DIGITAL FENCE

Product Dimensions:

Weight..... 1890 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 133 x 147 x 66 in.
 Footprint (Length x Width)..... 75 x 37 in.
 Space Required for Full Range of Movement (Width x Depth)..... 271 x 205 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine
 Weight..... 1672 lbs.
 Length x Width x Height..... 83 x 46 x 45 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Wood Crate
 Content..... Sliding Table
 Weight..... 382 lbs.
 Length x Width x Height..... 137 x 20 x 15 in.
 Must Ship Upright..... Yes

Carton #3

Type..... Wood Crate
 Content..... Rip Fence
 Weight..... 122 lbs.
 Length x Width x Height..... 73 x 13 x 15 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 29.2A at 220V, 14.6A 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

Motors:

Main Blade

Horsepower..... 10 HP
 Phase..... 3-Phase
 Amps..... 26A/13A
 Speed..... 3450 RPM
 Type..... TEFC Induction
 Power Transfer Belt Drive
 Bearings..... Sealed and Permanently Lubricated

Scoring Blade

Horsepower.....	1 HP
Phase.....	3-Phase
Amps.....	3.2A/1.6A
Speed.....	3450 RPM
Type.....	TEFC Induction
Power Transfer	Belt Drive
Bearings.....	Sealed and Permanently Lubricated

Main Specifications:

Operation Information

Main Blade Size.....	14 in.
Riving Knife/Spreader Thickness.....	0.098 in.
Required Blade Body Thickness.....	0.108 in.
Required Blade Kerf Thickness.....	0.118 in.
Main Blade Arbor Size.....	1 in.
Scoring Blade Size.....	120 mm (4-3/4 in.)
Scoring Blade Arbor Size.....	20 mm
Main Blade Tilt.....	0 – 45 deg.
Main Blade Speed.....	3000, 4000, 5000 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 in.
Rip Fence Max Cut Width.....	51-1/4 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	126 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	126 in.
Miter Fence Max Cut Width at 45 Deg.....	97 in.

Table Information

Floor To Table Height.....	34-3/4 in.
Table Size Length.....	35-1/4 in.
Table Size Width.....	21-1/2 in.
Table Size Thickness.....	2-3/8 in.
Table Size With Ext Wings Length.....	68 in.
Table Size With Ext Wings Width.....	59 in.
Table Size With Ext Wings Thickness.....	2-3/8 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	15-5/8 in.
Sliding Table Thickness.....	8-3/8 in.
Sliding Table T-Slot Top Width.....	5/8 in.
Sliding Table T-Slot Height.....	9/16 in.
Sliding Table T-Slot Bottom Width.....	1-3/16 in.

Fence Information

Crosscut Fence Type.....	Extruded Aluminum w/Telescoping End
Crosscut Fence Size Length.....	75-7/8 in.
Crosscut Fence Size Max Extended Length.....	126 in.
Crosscut Fence Size Width.....	3-3/16 in.
Crosscut Fence Size Height.....	2-7/8 in.
Crosscut Fence Number of Stops.....	2
Rip Fence Type.....	2-Position w/Electronic Adjustment
Rip Fence Size Length.....	47-1/4 in.
Rip Fence Size Width.....	2 in.
Rip Fence Size Height.....	3-5/8 in.
Miter Fence Type.....	T-Slot Mounted Aluminum Tube
Miter Fence Size Length.....	35-7/16 in.
Miter Fence Size Width.....	2-3/8 in.
Miter Fence Size Height.....	2-3/8 in.
Miter Fence Number of Stops.....	1

Construction Materials

Table.....	Cast Iron
Sliding Table.....	Aluminum
Extension Table.....	Steel
Cabinet.....	Steel
Rip Fence.....	Aluminum
Miter Fence.....	Aluminum
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.....	4 & 5 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	5 Hours
Serial Number Location	ID Label on Front of Machine
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Digital Controls for Blade Height and Tilt, and Rip Fence Adjustment
- Cross-Slide Table with Eccentric Locking Clamp and Hard Chrome-Plated Slideway
- Easily Adjustable Blade Guard with Built-In Dust Hood
- Miter Fence Adjustable 30 Degrees Left and 45 Degrees Right
- Scoring Blade Virtually Eliminates Tear-Out
- Sliding Table on Vertical Guide System with Precision Bearing Rollers
- Accepts 12" and 14" Blades