

Grizzly Industrial®

CORPORATE HEADQUARTERS

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Introducing the Grizzly Model G0853 14" 10 HP 3-Phase Sliding Table Saw with Digital Fence

Motorized rip fence with digital controls!



MADE IN TAIWAN

**Made in an
ISO 9001 Factory**

MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)

- Main motor: 10 HP, 220V/440V, 3-phase, 26A/13A.
- Features digital controls for main blade speed, blade tilt, scoring blade alignment, and rip fence adjustment.
- Max width of cut with rip fence: 51¼"; max length and width of cut with sliding table: 126" x 126" .
- Max depth of cut at 90°: 4"; max depth of cut at 45°: 2¾".
- Table size is 59" x 68" with included extension wings.
- Features three main blade speeds—3000, 4000, and 5000 RPM, and 0–45° blade tilt.
- Accepts 12" and 14" main blades with a 1" arbor.
- Equipped with a scoring blade to virtually eliminate tearout, miter fence adjustable from 30° left to 45° right, adjustable blade guard, riving knife/spreader, and 4" and 5" dust ports.
- Weighs approximately 1890 lbs.

The Model G0853 is available for \$12,500.00 and is covered by a one-year warranty. For more information call **1-800-523-4777** or visit **www.grizzly.com**.

Due to rapidly changing market conditions our prices may be increased at any time without prior notice. Our website is updated with any changes as they occur.



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