



MACHINE DATA SHEET

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

MODEL G1023SLWX3 10" 5 HP 3-PHASE LEFT TILT CABINET SAW

Product Dimensions:

Weight..... 430 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 56 x 40-3/4 x 34 in.
Footprint (Length x Width)..... 20-1/2 x 20-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 423 lbs.
Length x Width x Height..... 29 x 31 x 41 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 76 lbs.
Length x Width x Height..... 57 x 20 x 7 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A at 220V, 7.5A at 440V
Minimum Circuit Size..... 20A at 220V, 15A at 440V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection
Voltage Conversion Kit..... P1023SLWX3087S
Recommended Phase Converter..... G5845

Motors:

Main

Horsepower..... 5 HP
Phase..... 3-Phase
Amps..... 15A/7.5A
Speed..... 3450 RPM
Type..... TEFC Induction
Power Transfer Triple V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Main Information

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4200 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Max Rip Right of Blade w/Included Fence & Rails.....	26 in.
Max Rip Left of Blade w/Included Fence & Rails.....	8 in.

Additional Blade Information

Rim Speed at Max Blade Diameter.....	11,000 FPM
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Table Information

Floor to Table Height.....	34 in.
Table Size with Extension Wings Width.....	48 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	17 in.
Distance Front of Table to Blade At Maximum Cut.....	12 in.
Main Table Size Thickness.....	1-3/4 in.

Fence Information

Fence Type.....	Camlock T-Shape w/HDPE Face (Shop Fox Classic)
Fence Size Length.....	42 in.
Fence Size Width.....	3-15/16 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	47 in.
Fence Rail Width.....	4 in.
Fence Rail Height.....	3 in.

Miter Gauge Information

Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Size Width.....	3/4 in.
Miter Gauge Slot Size Height.....	3/8 in.

Construction

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	HDPE Plastic Side Panels, Heavy Walled Rectangular Steel Tubing Body
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron
Guard.....	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish.....	Powder Coated
Arbor Bearings.....	Sealed & Permanently Lubricated

Other Related Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Optional Long Rails.....	G9221
Max Rip Right of Blade w/Optional Long Rails.....	51 in.
Compatible Mobile Base.....	D2057A

Other Specifications:

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

Features:

Solid Cast-Iron Table is First Heat Treated to Remove Warpage, then Milled Perfectly Flat and Ground to a Mirror-Table has T-slots so Your Miter Gauge will not Fall off the Table When Retracted
 Extra-Large Handwheels are the Heaviest in the Industry and Really Ease Arbor Movement
 Magnetic Safety Switch is Standard and Protects the Motor and Operator
 One Piece Steel Cabinet Type Stand
 Cast-Iron Router Table Extension
 Router Table Doubles as an Extra Wide Wing Extension for the Table Saw and Shop Fox Classic Fence Doubles
 Router Table Includes Support Legs and Universal T-track Router Clamping System
 Motor Cover and Dust Hood Included
 Comfortable Polished Chrome Handles