



# MACHINE DATA SHEET

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

## MODEL G1023RLWX 10" 5 HP 240V CABINET TABLE SAW WITH BUILT-IN ROUTER TABLE

### Product Dimensions:

Weight..... 509 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 66 x 47 x 40 in.  
 Footprint (Length x Width)..... 20-1/2 x 20-1/2 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 56 x 47 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
 Content..... Machine  
 Weight..... 499 lbs.  
 Length x Width x Height..... 29 x 30 x 39 in.

#### Carton #2

Type..... Cardboard Box  
 Content..... Fence & Rails  
 Weight..... 84 lbs.  
 Length x Width x Height..... 57 x 20 x 7 in.

### Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz  
 Prewired Voltage..... 240V  
 Full-Load Current Rating..... 23A  
 Minimum Circuit Size..... 30A  
 Connection Type..... Cord & Plug  
 Power Cord Included..... Yes  
 Power Cord Length..... 72 in.  
 Power Cord Gauge..... 12 AWG  
 Plug Included..... Yes  
 Included Plug Type..... L6-30  
 Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock

### Motors:

#### Main

Horsepower..... 5 HP  
 Phase..... Single-Phase  
 Amps..... 23A  
 Speed..... 3450 RPM  
 Type..... TEFC Capacitor-Start Induction  
 Power Transfer ..... Poly-V Belt Drive  
 Bearings..... Sealed & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... External

**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.....	32 in.
Max Rip Left of Blade w/Included Fence & Rails.....	14 in.

**Additional Blade Information**

Included Blade Information.....	10" x 40T
Riving Knife/Spreader Thickness.....	0.098 – 0.102 in.
Required Blade Body Thickness.....	0.086 – 0.094 in.
Required Blade Kerf Thickness.....	0.122 – 0.129 in.
Rim Speed at Max Blade Diameter.....	11,000 FPM

**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
Fence Size Length.....	41-3/4 in. (w/o Handle)
Fence Size Width.....	5 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	66 in.
Fence Rail Width.....	2-5/8 in.
Fence Rail Height.....	2-5/8 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
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron with Steel Bar
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.....	W2007
Max Rip Right of Blade w/Optional Long Rails.....	53 in.
Compatible Mobile Base.....	T28922

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	2 Hours
Serial Number Location .....	ID Label on Center of the Stand
ISO 9001 Factory .....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes

**Features:**

- Quick-Release Blade Guard And Spreader
- Riving Knife Included
- Hinged Motor Cover
- 4" Dust Port
- Extra-Large Cast-Iron Handwheels and Lock
- Heavy-Duty Miter Gauge
- Smooth And Quiet Poly-V Serpentine Belt System
- Precision-Ground Cast-Iron Table With Beveled Edge
- Inboard And Outboard Arbor Bearing
- All Machined Cast-Iron Internal Structure
- One-Piece Steel Cabinet Type Stand
- Powder Coated Paint
- Magnetic Safety Switch Protects Motor And Operator
- Angled Dust Chute In Bottom Of Stand
- All Sealed Ball Bearing Construction
- Table Has T-Slots So Your Miter Gauge Will Not Fall Off The Table When Retracted
- Two Table Inserts For Blade and Dado
- Shop Fox® Classic Fence Doubles As Guide Fence For A Router
- Cast-Iron Router Table Extension
- Router Table Doubles As An Extra-Wide Wing Extension For The Table Saw
- Router Table Includes Support Legs And Universal T-Track Router Clamping System
- Included 10" x 40T Carbide-Tipped Blade