



MACHINE DATA SHEET

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

MODEL G0478 2 HP HYBRID CABINET SAW

Product Dimensions:

Weight..... 286 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 57 x 48-1/2 x 39 in.
Footprint (Length x Width)..... 26-1/4 x 20-3/4 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 385 lbs.
Length x Width x Height..... 32 x 31 x 40 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 54 lbs.
Length x Width x Height..... 61 x 17 x 7 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 20A at 110V, 10A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Switch Type..... On/Off Push Button, Magnetic

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 20A/10A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Information

Table Saw Type.....	Hybrid
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	3800 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.....	30 in.
Max Rip Left of Blade w/Included Fence & Rails.....	8 in.

Additional Blade Information

Rim Speed at Max Blade Diameter.....	9,900 FPM
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Table Information

Floor to Table Height.....	34 in.
Table Size with Extension Wings Width.....	39-1/2 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	18 in.
Distance Front of Table to Blade At Maximum Cut.....	13-1/4 in.
Main Table Size Thickness.....	1-1/2 in.

Fence Information

Fence Type.....	Camlock T-Shape w/Aluminum Face (Shop Fox Aluma-Classic)
Fence Size Length.....	42-1/2 in.
Fence Size Width.....	3-15/16 in.
Fence Size Height.....	2-7/16 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	57 in.
Fence Rail Width.....	2 in.
Fence Rail Height.....	2 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.....	Steel with Aluminum Side Plates
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.....	H5744
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 Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Table Inserts for Standard and Dado Cutting
Left Tilting Blade
Cast-Iron Extension Wings
Extended Foot Print for Stability
Enclosed Cabinet
Aluma-Classic Fence Lifts off Instantly
Blade Cowling for Dust Collection
Poly V-Belt for Smooth Drive
Cast-Iron Handwheels
Magnetic Switch
Precision Cast-Iron Miter Gauge
Clear Blade Guard with Splitter