



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..... 384 lbs.
Length x Width x Height..... 32 x 31 x 40 in.

Carton #2

Type..... Cardboard
Content..... Fence
Weight..... 55 lbs.
Length x Width x Height..... 61 x 17 x 7 in.

Electrical:

Minimum Circuit Size..... 30 amps at 110V, 15 amps at 220V
Switch..... On/Off Push Button, Magnetic
Switch Voltage..... 110V
Cord Length..... 10 ft.
Cord Gauge..... 12 gauge
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 20/10A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Permanently Sealed and Lubricated

Main Specifications:

Blade Information

Maximum Blade Diameter..... 10 in.
Maximum Width of Dado..... 13/16 in.
Blade Tilt..... Left 0-45 deg.
Arbor Size..... 5/8 in.
Arbor Speed..... 3800 RPM
Arbor Bearings..... Sealed and Permanently Lubricated
Rim Speed..... 14110 FPM

Cutting Capacities

Maximum Depth of Cut At 90 Degrees.....	3 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Maximum Rip To Right of Blade-Standard.....	30 in.
Maximum Rip To Left of Blade.....	8 in.

Table Information

Floor To Table Height.....	34 in.
Table Size Width.....	27 in.
Table Size Depth.....	20 in.
Table Size With Extension Wings Width.....	27 in.
Table Size With Extension Wings Depth.....	39-1/2 in.
Distance Front of Table To Center Of Blade.....	18 in.
Distance Front of Table To Blade At Maximum Cut.....	13-1/4 in.

Fence Information

Fence Type.....	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.....	Angle Iron/Square Tubing
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

Type.....	Hybrid
Table.....	Precision Ground Cast Iron
Wings.....	Precision Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Body Assembly.....	Pre-Formed Steel
Fence Assembly.....	Steel with Aluminum Side Plates
Rails.....	Steel Angle
Miter Gauge.....	Cast Iron with Steel Bar
Guard.....	Steel and Clear Plastic

Other Related Information

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Long Rails.....	H5744
Mobile Base.....	G7314Z

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Data Plate
Assembly Time	1 hour

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