



MACHINE DATA SHEET

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

MODEL G0444Z 10" TABLE SAW 2 HP SINGLE-PHASE 220V W/ CAST WINGS

Product Dimensions:

Weight..... 283 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 27 x 20-1/8 x 35 in.
Footprint (Length x Width)..... 25-1/2 x 21 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 267 lbs.
Length x Width x Height..... 36 x 23 x 18 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 56 lbs.
Length x Width x Height..... 62 x 18 x 7 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 24A at 110V, 12A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10-1/2 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Switch Type..... On/Off Push Button

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 24A/12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Information

Table Saw Type.....	Contractor
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.....	Right
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/8 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.....	10-1/2 in.

Additional Blade Information

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

Floor to Table Height.....	35-1/4 in.
Table Size with Extension Wings Width.....	39-5/8 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	16 in.
Distance Front of Table to Blade At Maximum Cut.....	11 in.
Main Table Size Thickness.....	1-9/16 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
Trunnions.....	Cast Iron
Body Assembly.....	Pre-Formed Steel
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
Max Rip Right of Blade w/Optional Long Rails.....	30 in.
Compatible Mobile Base.....	D2057A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1-1/2 Hours
Serial Number Location ID Label on Front of Cabinet
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Precision-Machined Cast-Iron Motor Pulley for Reduced Vibration
Aluma-Classic Fence Lifts Off Instantly
All Machined Cast-Iron Internal Structure
Precision-Ground Cast-Iron Wings
Clear Plastic Guard with Steel Splitter
Inboard and Outboard Arbor Bearings
Powder Coated Paint
Extension Rails Available to Rip 50" Wide
Includes Regular as well as Dado Blade Inserts
Precision-Ground Cast-Iron Table with Beveled Edge