



# 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