MACHINE DATA SHEET

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

MODEL G0697X 12" 7-1/2 HP 3-PHASE EXTREME SERIES TABLE SAW

Product Dimensions:

Weight..... 640 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 75 x 44 x 42-1/2 in.
Footprint (Length x Width)..... 22-1/2 x 24 in.
Space Required for Full Range of Movement (Width x Depth)..... 75 x 47 in

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 600 lbs.
Length x Width x Height..... 34 x 41 x 41 in.
Must Ship Upright..... Yes

Carton #2

Type..... Wood Crate
Content..... Rails
Weight..... 74 lbs.
Length x Width x Height..... 80 x 6 x 8 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Fence
Weight..... 24 lbs.
Length x Width x Height..... 44 x 18 x 8 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 19.5A at 220V, 10A at 440V
Minimum Circuit Size..... 30A at 220V, 15A at 440V
Connection Type..... Cord at 220V, Perman
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Recommended Plug Type..... L15-30 for 220V
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock
Recommended Phase Converter..... G7978

Motors:

Main

Horsepower	7.5 HP
Phase	3-Phase
Amps	19.5A/10A
Speed	3450 RPM
Type	TEFC Induction
Power Transfer	Belt Drive
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	N/A

Main Specifications:

Main Information

Table Saw Type	Cabinet
Maximum Standard Blade Diameter	12 in.
Arbor Size	1 in.
Arbor Speed	3600 RPM
Maximum Width of Dado	3/4 in.
Blade Tilt Direction	Left
Max Blade Tilt	45 deg.
Maximum Depth of Cut At 90 Degrees	4 in.
Maximum Depth of Cut At 45 Degrees	2-3/4 in.
Max Rip Right of Blade w/Included Fence & Rails	36 in.
Max Rip Left of Blade w/Included Fence & Rails	18 in.

Additional Blade Information

Included Blade Information	12" x 60T
Riving Knife/Spreader Thickness	0.090 in.
Required Blade Body Thickness	0.074 – 0.082 in.
Required Blade Kerf Thickness	0.114 – 0.122 in.
Rim Speed at Max Blade Diameter	11,300 FPM

Table Information

Floor to Table Height	35-3/4 in.
Table Size with Extension Wings Width	48-1/4 in.
Table Size with Extension Wings Depth	30-3/4 in.
Distance Front of Table to Center of Blade	17-1/4 in.
Distance Front of Table to Blade At Maximum Cut	11-1/2 in.
Main Table Size Thickness	2 in.

Fence Information

Fence Type	Camlock T-Shape w/Aluminum Face
Fence Size Length	46 in.
Fence Size Width	16 in.
Fence Size Height	5 in.
Fence Rail Type	Square Steel Tubing/Angle Iron
Fence Rail Length	74-3/4 in.
Fence Rail Width	3 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	Aluminum Extruded Body
Rails	Steel
Miter Gauge Construction	Aluminum Body/Steel Miter 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.

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)	Yes

Features:

Quick-Release Blade Guard and Spreader
Riving Knife Included
Hinged Motor Cover
4" Dust Port
Comfortable Polished Chrome Handles
Heavy-Duty Miter Gauge
Smooth and Quiet Poly-V Serpentine Belt System
Precision-Ground Cast-Iron Table
Blade Angle Digital Readout
Large Rail-Mounted Switch
Included 12 x 60T Carbide-Tipped Blade