



MACHINE DATA SHEET

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

MODEL G0623X3 10" 7-1/2 HP 3-PHASE EXTREME-SERIES SLIDING TABLE SAW

Product Dimensions:

Weight..... 533 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 76 x 125 x 46 in.
 Footprint (Length x Width)..... 25-1/2 x 28 in.
 Space Required for Full Range of Movement (Width x Depth)..... 150 x 123 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine
 Weight..... 556 lbs.
 Length x Width x Height..... 42 x 45 x 42 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
 Content..... Stand
 Weight..... 114 lbs.
 Length x Width x Height..... 66 x 18 x 9 in.
 Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 18A at 220V, 9A at 440V
 Minimum Circuit Size..... 30A at 220V, 15A at 440V
 Connection Type..... Cord at 220V, Perman
 Power Cord Included..... No
 Recommended Power Cord..... "S"-Type, 4-Wire, 10 AWG, 300 VAC for 220V
 Plug Included..... No
 Recommended Plug Type..... L15-30 for 220V
 Switch Type..... Magnetic Switch w/Overload Protection
 Voltage Conversion Kit..... G440VG0623X3 for 440V
 Recommended Phase Converter..... G5845

Motors:

Main

Horsepower..... 7.5 HP
 Phase..... 3-Phase
 Amps..... 18A/9A
 Speed..... 3450 RPM
 Type..... TEFC Induction
 Power Transfer V-Belt Drive
 Bearings..... Sealed & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Main Blade Size.....	10 in.
Main Blade Arbor Size.....	5/8 in.
Scoring Blade Size.....	3-1/8 in.
Scoring Blade Arbor Size.....	22 mm
Maximum Width of Dado.....	13/16 in.
Main Blade Tilt.....	0 – 45 deg.
Main Blade Speed.....	4000 RPM
Scoring Blade Tilt.....	0 – 45 deg.
Scoring Blade Speed.....	8000 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.....	3-1/8 in.
Max Depth of Cut At 45 Deg.....	2-1/4 in.
Rip Fence Max Cut Width.....	33 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	78-1/2 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	63 in.
Miter Fence Max Cut Width at 45 Deg.....	63 in.

Table Information

Floor To Table Height.....	33-5/8 in.
Table Size Length.....	27 in.
Table Size Width.....	14-3/8 in.
Table Size Thickness.....	2 in.
Table Size With Ext Wings Length.....	47 in.
Table Size With Ext Wings Width.....	40 in.
Table Size With Ext Wings Thickness.....	2 in.
Sliding Table Length.....	63 in.
Sliding Table Width.....	12-1/4 in.
Sliding Table Thickness.....	3-1/2 in.
Sliding Table T-Slot Top Width.....	5/8 in.
Sliding Table T-Slot Height.....	1/2 in.
Sliding Table T-Slot Bottom Width.....	1-1/4 in.

Fence Information

Crosscut Fence Type.....	Single Lever Locking, Extruded Aluminum
Crosscut Fence Size Length.....	33-1/2 in.
Crosscut Fence Size Width.....	2 in.
Crosscut Fence Size Height.....	4-1/4 in.
Crosscut Fence Number of Stops.....	2

Construction Materials

Table.....	Precision-Ground Cast Iron
Sliding Table.....	Aluminum
Cabinet.....	Steel
Rip Fence Rails.....	Extruded Aluminum
Guard.....	Plastic
Spindle Bearing Type.....	Sealed & Permanently Lubricated
Cabinet Paint Type/Finish.....	Powder Coated

Other Related Information

No of Dust Ports.....	2
Dust Port Size.....	4, 2-1/2 in.

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 Machine
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Blade Guard with 2-1/2" Dust Port
4" Main Dust Port
Adjustable Scoring Knife Kerf
Adjustable Riving Knife
Single Lever Locking Fence
Dados Up To 13/16" Wide