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
Dadoes Up To 13/16" Wide