



MACHINE DATA SHEET

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

MODEL G0674 12" 6.5 HP 3-PHASE SLIDING TABLE SAW

Product Dimensions:

Weight..... 937 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 133-7/8 x 41-1/2 x 43-3/4 in.
Footprint (Length x Width)..... 33-1/2 x 72-7/8 in.
Space Required for Full Range of Movement (Width x Depth)..... 268 x 188 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 1051 lbs.
Length x Width x Height..... 87 x 44 x 42 in.

Carton #2

Type..... Cardboard Box
Content..... Sliding Table
Weight..... 146 lbs.
Length x Width x Height..... 66 x 30 x 10 in.

Carton #3

Type..... Wood Crate
Content..... Transverse Table
Weight..... 230 lbs.
Length x Width x Height..... 130 x 14 x 11 in.

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 19A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... L15-30
Switch Type..... Control Panel w/Magnetic Switch Protection
Recommended Phase Converter..... G7978

Motors:

Main

Horsepower..... 6.5 HP
Phase..... 3-Phase
Amps..... 16A
Speed..... 3450 RPM
Type..... TEFC Induction
Power Transfer Poly-V Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Scoring Blade

Horsepower.....	1 HP
Phase.....	Single-Phase
Amps.....	3A
Speed.....	3450 RPM
Type.....	TEFC Capacitor-Start Induction
Power Transfer	Direct Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	N/A

Main Specifications:

Operation Information

Main Blade Size.....	12 in.
Main Blade Arbor Size.....	30 mm
Scoring Blade Size.....	120 mm
Scoring Blade Arbor Size.....	20 mm
Main Blade Tilt.....	0 – 45 deg.
Main Blade Speed.....	4000 RPM
Scoring Blade Tilt.....	0 – 45 deg.
Scoring Blade Speed.....	9500 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.....	4-1/4 in.
Max Depth of Cut At 45 Deg.....	3 in.
Rip Fence Max Cut Width.....	52 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	109-7/8 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	124 in.
Miter Fence Max Cut Width at 45 Deg.....	124 in.

Table Information

Table Size Length.....	32 in.
Table Size Width.....	23-5/8 in.
Table Size With Ext Wings Length.....	65-3/8 in.
Table Size With Ext Wings Width.....	53-1/2 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	12-1/4 in.

Fence Information

Crosscut Fence Type.....	Extruded Aluminum
Crosscut Fence Size Length.....	110-1/4 in.
Crosscut Fence Size Width.....	2-3/4 in.
Crosscut Fence Number of Stops.....	1

Construction Materials

Table.....	Cast Iron
Sliding Table.....	Anodized Aluminum
Cabinet.....	Steel
Rip Fence Rails.....	Hardened Steel
Guard.....	Plastic
Spindle Bearing Type.....	Sealed & Permanently
Cabinet Paint Type/Finish.....	Enamel

Other Related Information

No of Dust Ports.....	2
Dust Port Size.....	2, 4 in.

Other Specifications:

Country of Origin	Germany
Warranty	1 Year
Approximate Assembly & Setup Time	3 Hours
Serial Number Location	ID Label on Front of Machine
Sound Rating	90 dB
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Patented Cast-Iron Trunnion System
- Sliding Table is Made of Anodized Aluminum and Travels on Hardened Prismatic Bearings
- Blades Tilt to 45 Degrees for Bevel Cutting
- Poly V-Belt Drive Mechanism Ensures Maximum Power Transmission
- Includes 12 in. Tungsten Carbide-Tipped Blade
- Super-Heavy Cast-Iron Main Table
- 4 in. Dust Port