



MACHINE DATA SHEET

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

MODEL G0699 12" 7-1/2 HP 3-PHASE SLIDING TABLE SAW WITH SCORING BLADE MOTOR

Product Dimensions:

Weight..... 1274 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 139 x 133 x 45 in.
 Footprint (Length x Width)..... 74-1/2 x 35-1/2 in.
 Space Required for Full Range of Movement (Width x Depth)..... 280 x 139 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine
 Weight..... 1236 lbs.
 Length x Width x Height..... 45 x 82 x 44 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Wood Crate
 Content..... Sliding Table
 Weight..... 262 lbs.
 Length x Width x Height..... 19 x 133 x 12 in.
 Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 23A at 220V, 11.5A 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, 8 AWG, 300 VAC for 220V
 Plug Included..... No
 Recommended Plug Type..... L15-30 for 220V
 Switch Type..... Button Controls w/Magnetic Switch Protection
 Voltage Conversion Kit..... P06991310 for 440V
 Recommended Phase Converter..... G5845

Motors:

Main

Horsepower..... 7.5 HP
 Phase..... 3-Phase
 Amps..... 20A/10A
 Speed..... 3450 RPM
 Type..... TEFC Induction
 Power Transfer V-Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Scoring Blade

| | |
|---------------------------------------|-----------------------------------|
| Horsepower..... | 1 HP |
| Phase..... | 3-Phase |
| Amps..... | 3A/1.5A |
| Speed..... | 3450 RPM |
| Type..... | TEFC Induction |
| Power Transfer | Belt Drive |
| Bearings..... | Shielded & Permanently Lubricated |
| Centrifugal Switch/Contacts Type..... | N/A |

Main Specifications:

Operation Information

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|-------------------------------|--------------------|
| Main Blade Size..... | 12 in. |
| Main Blade Arbor Size..... | 1 in. |
| Scoring Blade Size..... | 4-3/4 in. (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..... | 8000 RPM |

Cutting Capacities

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| Max Depth of Cut At 90 Deg..... | 3-5/16 in. |
| Max Depth of Cut At 45 Deg..... | 2-3/8 in. |
| Rip Fence Max Cut Width..... | 49-3/4 in. |
| Sliding Table w/Crosscut Fence Max Cut Width..... | 126 in. |
| Sliding Table w/Crosscut Fence Max Cut Length..... | 126 in. |
| Miter Fence Max Cut Width at 45 Deg..... | 126 in. |

Table Information

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|--|------------|
| Floor To Table Height..... | 36 in. |
| Table Size Length..... | 21-1/2 in. |
| Table Size Width..... | 35-1/4 in. |
| Table Size Thickness..... | 3 in. |
| Table Size With Ext Wings Length..... | 59 in. |
| Table Size With Ext Wings Width..... | 68 in. |
| Table Size With Ext Wings Thickness..... | 3 in. |
| Sliding Table Length..... | 126 in. |
| Sliding Table Width..... | 14 in. |

Fence Information

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|---------------------------------|---|
| Crosscut Fence Type..... | Single Lever Locking, Extruded Aluminum |
| Crosscut Fence Size Length..... | 73 in. |
| Crosscut Fence Size Width..... | 2-3/8 in. |

Construction Materials

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

Other Related Information

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|-----------------------|----------|
| No of Dust Ports..... | 2 |
| Dust Port Size..... | 4, 5 in. |

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 3 Hours
Serial Number Location ID Label on Side of Machine
Sound Rating 82 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Micro-adjustable rip fence
Scoring blade for tear-out free cutting
Sliding table on bearing guide system with hardened steel ways
Aluminum alloy crosscut fence
Miter fence with two swing stops for repetitive cutting
Blade cover safety limit switch
Adjustable riving knife