



MACHINE DATA SHEET

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

MODEL G0652 10" 5 HP 3-PHASE HEAVY-DUTY CABINET TABLE SAW WITH RIVING KNIFE

Product Dimensions:

Weight..... 602 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 91-1/2 x 75 x 40-5/8 in.
 Footprint (Length x Width)..... 22-7/8 x 21 in.
 Space Required for Full Range of Movement (Width x Depth)..... 91-1/2 x 75 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine & Extension Tables
 Weight..... 662 lbs.
 Length x Width x Height..... 50 x 30 x 52 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Wood Crate
 Content..... Front & Rear Rails
 Weight..... 88 lbs.
 Length x Width x Height..... 96 x 7 x 9 in.
 Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
 Content..... Fence
 Weight..... 24 lbs.
 Length x Width x Height..... 45 x 19 x 9 in.
 Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 12A at 220V, 6A at 440V
 Minimum Circuit Size..... 15A at 220V, 15A at 440V
 Connection Type..... Permanent (Hardwire to Shutoff Switch)
 Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock

Motors:

Main

Horsepower..... 5 HP
 Phase..... 3-Phase
 Amps..... 12A/6A
 Speed..... 3450 RPM
 Type..... TEFC Induction
 Power Transfer Belt Drive
 Bearings..... Sealed & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Main Information

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|--|------------|
| Table Saw Type..... | Cabinet |
| Maximum Blade Diameter..... | 10 in. |
| Arbor Size..... | 5/8 in. |
| Arbor Speed..... | 4000 RPM |
| Maximum Width of Dado..... | 3/4 in. |
| Blade Tilt Direction..... | Left |
| Max Blade Tilt..... | 45 deg. |
| Maximum Depth of Cut At 90 Degrees..... | 3-3/16 in. |
| Maximum Depth of Cut At 45 Degrees..... | 2-3/16 in. |
| Max Rip Right of Blade w/Included Fence & Rails..... | 52 in. |
| Max Rip Left of Blade w/Included Fence & Rails..... | 18 in. |

Additional Blade Information

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|--------------------------------------|-------------------|
| Included Blade Information..... | 10" x 40T |
| 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..... | 10,500 FPM |

Table Information

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|--|-------------|
| Floor to Table Height..... | 34-7/8 in. |
| Table Size with Extension Wings Width..... | 75-3/4 in. |
| Table Size with Extension Wings Depth..... | 65-3/4 in. |
| Distance Front of Table to Center of Blade..... | 14-7/8 in. |
| Distance Front of Table to Blade At Maximum Cut..... | 10-5/16 in. |
| Main Table Size Thickness..... | 1-1/2 in. |

Fence Information

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|------------------------|---------------------------------|
| Fence Type..... | Camlock T-Shape w/Aluminum Face |
| Fence Size Length..... | 40-1/4 in. |
| Fence Size Width..... | 4-1/8 in. |
| Fence Size Height..... | 2-1/2 in. |
| Fence Rail Type..... | Square Steel Tubing/Angle Iron |
| Fence Rail Length..... | 91-1/2 in. |
| Fence Rail Width..... | 3 in. |
| Fence Rail Height..... | 2 in. |

Miter Gauge Information

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|-----------------------------------|---------|
| Miter Gauge Slot Type..... | T-Slot |
| Miter Gauge Slot Size Width..... | 3/4 in. |
| Miter Gauge Slot Size Height..... | 3/8 in. |

Construction

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|-------------------------------------|---------------------------------|
| 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 with Steel Body |
| Guard..... | Steel and Clear Plastic |
| Body/Cabinet Paint Type/Finish..... | Powder Coated |
| Arbor Bearings..... | Sealed & Permanently Lubricated |

Other Related Information

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|---------------------------|-------|
| 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 No
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
- Outfeed and Extension Tables w/Storage Shelves
- Blade Angle Digital Readout
- Large Rail-Mounted Switch
- Heavy-Duty Legs
- Optional Dado Insert
- Included 10" x 40T Carbide-Tipped Blade