



# MACHINE DATA SHEET

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

## MODEL G0691 10" 3HP 220V CABINET TABLE SAW WITH LONG RAILS & RIVING KNIFE

### Product Dimensions:

Weight..... 546 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 82 x 41 x 40 in.  
Footprint (Length x Width)..... 20 x 20 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard/Wood Skids  
Content..... Machine  
Weight..... 481 lbs.  
Length x Width x Height..... 33 x 30 x 40 in.

#### Carton #2

Type..... Cardboard  
Content..... Fence  
Weight..... 27 lbs.  
Length x Width x Height..... 42 x 17 x 7 in.

#### Carton #3

Type..... Cardboard  
Content..... Rails  
Weight..... 71 lbs.  
Length x Width x Height..... 92 x 7 x 5 in.

### Electrical:

Minimum Circuit Size..... 20A  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... Yes  
Included Plug Type..... NEMA 6-20

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 220V  
Phase..... Single  
Amps..... 12.8A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Shielded and Permanently Sealed

**Main Specifications:**

**Blade Information**

|                             |                                   |
|-----------------------------|-----------------------------------|
| Maximum Blade Diameter..... | 10 in.                            |
| Maximum Width of Dado.....  | 13/16 in.                         |
| Blade Tilt.....             | Left 0-45 deg.                    |
| Arbor Size.....             | 5/8 in.                           |
| Arbor Speed.....            | 4300 RPM                          |
| Arbor Bearings.....         | Sealed and Permanently Lubricated |

**Cutting Capacities**

|   |            |
|---|------------|
| Maximum Depth of Cut At 90 Degrees.....     | 3-1/8 in.  |
| Maximum Depth of Cut At 45 Degrees.....     | 2-3/16 in. |
| Maximum Rip To Right of Blade-Standard..... | 50 in.     |
| Maximum Rip To Left of Blade.....           | 12 in.     |

**Table Information**

|  |            |
|--|------------|
| Floor To Table Height.....                           | 34 in.     |
| Table Size Width.....                                | 20 in.     |
| Table Size Depth.....                                | 27 in.     |
| Table Size Thickness.....                            | 1-1/2 in.  |
| Table Size With Extension Wings Width.....           | 74-3/4 in. |
| Distance Front of Table To Center Of Blade.....      | 17-1/4 in. |
| Distance Front of Table To Blade At Maximum Cut..... | 12-1/4 in. |
| Extension Table Size Width.....                      | 34-3/4 in. |

**Fence Information**

|                        |                                       |
|------------------------|---------------------------------------|
| Fence Type.....        | Camlock T-Shaped Fence with HDPE Face |
| Fence Size Length..... | 48 in.                                |
| Fence Size Width.....  | 4-1/8 in.                             |
| Fence Size Height..... | 2-1/2 in.                             |
| Fence Rail Type.....   | Square Steel Tubing                   |
| Fence Rail Length..... | 62 in.                                |
| Fence Rail Width.....  | 2-3/4 in.                             |
| Fence Rail Height..... | 2 in.                                 |

**Miter Gauge Information**

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

**Construction**

|                     |                             |
|---------------------|-----------------------------|
| Type.....           | Cabinet                     |
| Table.....          | Precision Ground Cast Iron  |
| Wings.....          | Precision Ground Cast Iron  |
| Trunnions.....      | Cast Iron                   |
| Base.....           | Pre-Formed Steel            |
| Body Assembly.....  | Pre-Formed Steel            |
| Fence Assembly..... | Steel with HDPE Side Plates |
| Rails.....          | Steel                       |
| Miter Gauge.....    | Cast Iron with Steel Bar    |
| Guard.....          | Steel and Plastic           |

**Other Related Information**

|                           |               |
|---------------------------|---------------|
| Paint.....                | Powder Coated |
| Number of Dust Ports..... | 1             |
| Dust Port Size.....       | 4 in.         |
| Mobile Base.....          | G7314Z        |

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Cabinet  
Assembly Time ..... 1 Hour

**Features:**

- Leeson Motor
- Precision Ground Cast Iron Table
- Cast Iron Trunnions
- 4" Dust Port
- T-Slot Miter Gauge
- Riving Knife and Blade Guard
- Camlock T-Shaped Fence with HDPE Face
- Quick-Release Device for Changing Guard/Riving Knife
- Powder Coated Paint
- Standard and Dado Table Inserts
- Quick Release Riving Knife
- Quick Release Motor Guard
- Quick Release Splitter Assembly
- Easy Glide Fence System
- Knurled Knobs for Adjusting Fence
- Nylon Runners Inside Fence Head Assembly
- T-Square Type Fence System
- Recessed Screw Holding Table Insert