



# MACHINE DATA SHEET

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

## MODEL G0691 10" 3 HP 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.  
 Space Required for Full Range of Movement (Width x Depth)..... 82 x 45-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box on Wood Skids  
 Content..... Machine  
 Weight..... 465 lbs.  
 Length x Width x Height..... 24 x 30 x 42 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Cardboard Box  
 Content..... Fence  
 Weight..... 26 lbs.  
 Length x Width x Height..... 42 x 17 x 7 in.  
 Must Ship Upright..... No

#### Carton #3

Type..... Cardboard Box  
 Content..... Rails  
 Weight..... 66 lbs.  
 Length x Width x Height..... 67 x 7 x 5 in.  
 Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 12.8A  
 Minimum Circuit Size..... 20A  
 Connection Type..... Cord & Plug  
 Power Cord Included..... Yes  
 Power Cord Length..... 6 ft.  
 Power Cord Gauge..... 14 AWG  
 Plug Included..... Yes  
 Included Plug Type..... 6-20  
 Switch Type..... Magnetic Switch w/Overload Protection & Disabling Pin

**Motors:**

**Main**

Horsepower.....	3 HP
Phase.....	Single-Phase
Amps.....	12.8A
Speed.....	3450 RPM
Type.....	TEFC Capacitor-Start Induction
Power Transfer .....	Triple V-Belt Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	Internal

**Main Specifications:**

**Main Information**

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4300 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/8 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/16 in.
Max Rip Right of Blade w/Included Fence & Rails.....	49 in.
Max Rip Left of Blade w/Included Fence & Rails.....	12 in.

**Additional Blade Information**

Included Blade Information.....	10" x 40T
Riving Knife/Spreader Thickness.....	0.100 in.
Required Blade Body Thickness.....	0.071 – 0.094 in.
Required Blade Kerf Thickness.....	0.102 – 0.126 in.
Rim Speed at Max Blade Diameter.....	11,300 FPM

**Table Information**

Floor to Table Height.....	34 in.
Table Size with Extension Wings Width.....	74-3/4 in.
Table Size with Extension Wings Depth.....	27 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.
Main Table Size Thickness.....	1-1/2 in.

**Fence Information**

Fence Type.....	Camlock T-Shape w/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**

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Steel with HDPE Side Plates
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron with Steel Bar
Guard.....	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish.....	Powder Coated
Arbor Bearings.....	Sealed & Permanently Lubricated

**Other Related Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Compatible Mobile Base.....	D2057A

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label on Cabinet
ISO 9001 Factory .....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes

**Features:**

- Quick-Release Blade Guard and Spreader
- Quick Release Riving Knife
- Hinged Motor Cover
- 4" Dust Port
- Heavy-Duty Handwheels
- Heavy-Duty T-Slot Miter Gauge
- Triple V-Belts
- Precision-Ground Cast-Iron Table
- High Quality 3 HP Motor
- Heavy-Duty Cast-Iron Trunnions
- Powder Coated Paint
- Camlock T-Shaped Fence with HDPE Face
- Easy Glide Fence System
- Knurled Knobs for Adjusting Fence
- Nylon Runners Inside Fence Head Assembly
- Standard and Dado Table Inserts
- Recessed Screw Holding Table Insert
- Extension Table and Long Rails enable 50" Rip Capacity
- Sturdy Steel Legs with Adjustable Feet
- Included 10" x 40T Carbide-Tipped Blade