



# MACHINE DATA SHEET

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

## MODEL G0690 10" 3HP 220V CABINET TABLE SAW WITH RIVING KNIFE

### Product Dimensions:

Weight..... 550 lbs.  
Length/Width/Height..... 62 x 41 x 40 in.  
Foot Print (Length/Width)..... 20 x 20 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard/Wood Skids  
Content..... Machine  
Weight..... 460 lbs.  
Length/Width/Height..... 24 x 30 x 43 in.

#### Carton #2

Type..... Cardboard  
Content..... Fence  
Weight..... 24 lbs.  
Length/Width/Height..... 42 x 17 x 7 in.

#### Carton #3

Type..... Cardboard  
Content..... Rails  
Weight..... 44 lbs.  
Length/Width/Height..... 66 x 7 x 5 in.

#### Carton #4

Type..... Cardboard  
Content..... Table Extension  
Weight..... 14 lbs.  
Length/Width/Height..... 29 x 15 x 4 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 6 feet  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20A  
Plug Included..... No  
Recommended Plug/Outlet Type..... 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.....	29-1/2 in.
Maximum Rip To Left Of Blade.....	12 in.

**Table Information**

Floor To Table Height.....	34 in.
Table Size Length.....	20 in.
Table Size Width.....	27 in.
Table Size Thickness.....	1-1/2 in.
Table Size With Extension Wings Length.....	40 in.
Table Size With Extension Wings Width.....	27 in.
Table Size With Extension Wings Thickness.....	1-1/2 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.

**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.
Mither Gauge Slot Size Height.....	3/8 in.

**Construction**

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

**Other Related Information**

Paint.....	Powder Coated
Number Of Dust Ports.....	1
Dust Port Size.....	4 in.

**Other Specifications:**

ISO Factory .....	ISO 9001
Country Of Origin .....	China
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