



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..... 507 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 62 x 41 x 40 in.
Footprint (Length x Width)..... 20 x 20 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard/Wood Skids
Content..... Machine
Weight..... 463 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..... 49 lbs.
Length x Width x Height..... 68 x 7 x 5 in.

Electrical:

Minimum Circuit Size..... 20A
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V
Cord Length..... 6 feet
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.....	29-1/2 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.....	40 in.
Table Size With Extension Wings Depth.....	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.
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.

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