



# MACHINE DATA SHEET

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

## MODEL G7210 14" TABLE SAW PRO-CABINET-STYLE 7-1/2 HP 3-PHASE

### Product Dimensions:

Weight..... 1000 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 82 x 47 x 42 in.  
Footprint (Length x Width)..... 31 x 27-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 860 lbs.  
Length x Width x Height..... 37 x 44 x 43 in.

#### Carton #2

Type..... Cardboard  
Content..... Fence  
Weight..... 28 lbs.  
Length x Width x Height..... 51 x 18 x 5 in.

#### Carton #3

Type..... Cardboard  
Content..... Rails  
Weight..... 43 lbs.  
Length x Width x Height..... 78 x 3 x 3 in.

### Electrical:

Minimum Circuit Size..... 30 amp  
Switch..... Magnetic With Thermal Overload Protector  
Switch Voltage..... 220V  
Plug Included..... No  
Voltage Conversion Kit..... P7210154  
Recommended Phase Converter..... G5845

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 7-1/2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 26A  
Speed..... 2860 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Quadruple Belt Drive  
Bearings..... Shielded and Lubricated

**Main Specifications:**

**Blade Information**

Maximum Blade Diameter.....	14 in.
Maximum Width of Dado.....	13/16 in.
Blade Tilt.....	Right 0-45 deg.
Arbor Size.....	5/8, 1 in.
Arbor Speed.....	3850 RPM
Arbor Bearings.....	Shielded and Lubricated
Rim Speed.....	14110 SFPM

**Cutting Capacities**

Maximum Depth of Cut At 90 Degrees.....	5 in.
Maximum Depth of Cut At 45 Degrees.....	3-9/16 in.
Maximum Rip To Right of Blade-Standard Rails.....	50-3/4 in.
Maximum Rip To Right of Blade-Optional Long Rails.....	50 in.
Maximum Rip To Left of Blade.....	9-3/16 in.

**Table Information**

Floor To Table Height.....	35-1/2 in.
Table Size Width.....	28 in.
Table Size Depth.....	38 in.
Table Size Thickness.....	2 in.
Table Size With Extension Wings Width.....	48-1/2 in.
Table Size With Extension Wings Depth.....	38 in.
Table Size With Extension Wings Thickness.....	2 in.
Distance Front of Table To Center Of Blade.....	22-1/2 in.
Distance Front of Table To Blade At Maximum Cut.....	15-1/2 in.

**Fence Information**

Fence Type.....	Single Lever, Front Locking, Extruded Aluminum Sides
Fence Size Length.....	47-1/4 in.
Fence Size Width.....	3-3/8 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Tubing
Fence Rail Length.....	77-3/8 in.
Fence Rail Width.....	2 in.
Fence Rail Height.....	2 in.

**Miter Gauge Information**

Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Size Width.....	63/64 in.
Miter Gauge Slot Size Height.....	1/2 in.

**Construction**

Type.....	Cabinet
Table.....	Precision Ground Cast Iron
Wings.....	Precision Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Body Assembly.....	Pre-Formed Steel
Fence Assembly.....	Extruded Aluminum
Rails.....	Angle Iron Square Tubing
Miter Gauge Construction.....	Cast Iron
Guard.....	Clear Plastic

**Other Related Information**

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	G7315Z

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label On Front of Cabinet  
Customer Assembly & Setup Time ..... 1-1/2 hours

**Features:**

- Inboard and Outboard Arbor Bearings
- Integral Dust Chute
- Large Handwheels
- Precision Ground Cast Iron Table with Beveled Edge
- Safety guard
- Clear Plastic Guard with Steel Splitter
- All Machined Cast Iron Internal Structure
- Precision Ground Cast Iron Wings
- 5/8" and 1" Quick Change Arbors