



MACHINE DATA SHEET

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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..... 828 lbs.
Length x Width x Height..... 37 x 44 x 43 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 42 lbs.
Length x Width x Height..... 51 x 18 x 5 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Rails
Weight..... 76 lbs.
Length x Width x Height..... 78 x 3 x 3 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 26A
Minimum Circuit Size..... 30A
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection
Voltage Conversion Kit..... P7210154
Recommended Phase Converter..... G5845

Motors:

Main

Horsepower..... 7.5 HP
Phase..... 3-Phase
Amps..... 26A
Speed..... 2860 RPM
Type..... TEFC Induction
Power Transfer Quadruple V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Main Information

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	14 in.
Arbor Size.....	5/8, 1 in.
Arbor Speed.....	3850 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Right
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	5 in.
Maximum Depth of Cut At 45 Degrees.....	3-9/16 in.
Max Rip Right of Blade w/Included Fence & Rails.....	50-3/4 in.
Max Rip Left of Blade w/Included Fence & Rails.....	9-3/16 in.

Additional Blade Information

Rim Speed at Max Blade Diameter.....	14,100 FPM
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Table Information

Floor to Table Height.....	35-1/2 in.
Table Size with Extension Wings Width.....	48-1/2 in.
Table Size with Extension Wings Depth.....	38 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.
Main Table Size Thickness.....	2 in.

Fence Information

Fence Type.....	Camlock T-Shape w/HDPE Face (Shop Fox Classic)
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 Steel Tubing/Angle Iron
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.....	1 in.
Miter Gauge Slot Size Height.....	1/2 in.

Construction

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Extruded Aluminum
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron
Guard.....	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.
Max Rip Right of Blade w/Optional Long Rails.....	50 in.
Compatible Mobile Base.....	D2058A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1-1/2 Hours
Serial Number Location ID Label on Front of Cabinet
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

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