

MACHINE SPECIFICATIONS



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MODEL G4792 2 HP SHAPER

Product Dimensions

Weight..... 265 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 24 x 29 x 40 in.
Footprint (Length x Width)..... 19-1/4 x 18-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 290 lbs.
Length x Width x Height..... 27 x 25 x 45 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 24A at 110V, 12A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Switch Type..... Reversible

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 24A/12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Max. Cutter Height.....	2-1/2 in.
Max. Cutter Diameter.....	5 in.
Spindle Sizes.....	1/2, 3/4 in.
Spindle Lengths.....	5 in.
Exposed Spindle Length.....	3-1/2 in.
Spindle Cap. Under the Nut.....	2, 2-3/8 in.
Spindle Speeds.....	7000, 10,000 RPM
Spindle Travel.....	3 in.
Spindle Openings.....	1-1/4, 3-1/2, 5 in.

Table Info

Number of Table Inserts.....	2
Table Insert Sizes I.D.....	1-1/4, 3-1/2 in.
Table Insert Sizes O.D.....	3-1/2, 5 in.
Table Counterbore Diameter.....	5 in.
Table Counterbore Depth.....	3/5 in.
Table Size Length.....	24 in.
Table Size With Ext. Wing Length.....	40 in.
Table Size Width.....	21 in.
Table Size With Ext Wing Width.....	24 in.
Table Size Thickness.....	1-3/8 in.
Table Size With Ext. Wing Thickness.....	1-3/8 in.
Floor to Table Height.....	33-3/4 in.
Table Fence Length.....	23-7/8 in.
Table Fence Width.....	3/5 in.
Table Fence Height.....	2-1/2 in.

Miter Gauge Info

Miter Angle.....	0 - 60 deg. L/R
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	3/8 in.

Construction

Table.....	Precision-Ground Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	One-Piece Steel
Fence.....	Cast Iron with Wood
Miter Gauge.....	Cast Iron
Guard.....	Cast Iron
Spindle Bearings.....	Sealed & Lubricated
Paint Type/Finish.....	Powder Coated

Other

Mobile Base.....	D2057A
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Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Front of Cabinet
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features

Cast-Iron Miter Gauge & Starting Pins
Large Precision-Ground Cast-Iron Table
Green Powder-Coated Paint on Cabinet
Split Adjustable SHOP FOX Shaper Fence with Dust Port & Safety Guard
Cast-Iron Handwheel
Two Spindle Speeds
Reversing Switch
Interchangeable Spindles-1/2" - 3/4"
All Ball Bearing Construction
Hold Down Springs
Steel Cabinet Type Stand
Vertical Spindle Lock