



MACHINE DATA SHEET

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

MODEL G0794 14" FLOOR DRILL PRESS WITH LASER AND DRO

Product Dimensions:

Weight..... 146 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 14 x 24 x 64 in.
Footprint (Length x Width)..... 18 x 11 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 156 lbs.
Length x Width x Height..... 56 x 20 x 11 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8-1/2 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 9A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Type..... Floor
Swing..... 14 in.
Spindle Taper..... MT#2
Spindle Travel..... 3-1/4 in.
Max. Distance From Spindle to Column..... 7 in.
Max. Distance From Spindle to Table..... 31-1/2 in.
Number of Spindle Speeds..... 12
Range of Spindle Speeds..... 140 – 3050 RPM
Max. Head Swivel..... 360 deg.
Drilling Capacity (Mild Steel)..... 3/4 in.
Drill Chuck Type..... JT33 Key Chuck
Drill Chuck Size..... 3/64 – 5/8 in.

Spindle Information

Distance From Spindle to Base..... 49 in.
Quill Diameter..... 2.040 in.

Table Information

Max. Table Tilt (Left/Right)..... 90 deg.
Table Swing..... 360 deg.
Table Swivel Around Center..... 360 deg.
Table Swivel Around Column..... 360 deg.
Max. Movement of Work Table..... 26 in.
Table Length..... 11-3/8 in.
Table Width..... 11-3/8 in.
Table Thickness..... 1-1/8 in.
Vertical Table Travel..... Crank Handle Operation
Number of T-Slots..... 4
T-Slot Size..... 5/8 in.
T-Slot Centers..... 3-7/8 in.
Floor-To-Table Height..... 20 – 46 in.

Construction

Table..... Precision-Ground Cast Iron
Column..... Steel
Spindle Housing..... Cast Iron
Head..... Cast Iron
Base..... Cast Iron
Paint Type/Finish..... Enamel

Other Related Information

Base Length..... 18 in.
Base Width..... 11 in.
Mobile Base..... D2260A
Column Diameter..... 3.150 in.
Depth Stop Type..... Hub

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label on Head
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Built-in digital readout for spindle depth
- Adjustable laser sight
- Four 5/8" T-slots
- 12 speeds
- Depth stop ring
- Rack-and-pinion vertical table movement
- Table features locking levers and a coolant trough