



MACHINE DATA SHEET

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

MODEL G7944 14" HEAVY-DUTY FLOOR DRILL PRESS

Product Dimensions:

Weight..... 146 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 14-1/2 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 10 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 7.5A
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..... 7.5A
Speed..... 1725 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.....	25-3/4 in.
Table Length.....	11-3/8 in.
Table Width.....	11-3/8 in.
Table Thickness.....	1-1/4 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.....	20-1/4 – 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
Has Work Light.....	Yes
Light Socket Type.....	120V, Std Bulb
Maximum Bulb Wattage.....	60 W

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)	Yes
Awards	Popular Woodworking Editor's Choice Tool Buying Guide

Features:

- Four T-Slots Accommodates 1/2" Clamping Kit
- Table and Base are Cast Iron
- 12 Speeds
- 3/4HP Motor
- Threaded Depth Stop
- 1/64" – 5/8" Chuck
- Crank Handle Operated Rack and Pinion Vertical Table Movement
- Cushioned Grip Quill Handles
- Table Has Lock Levers and Coolant Trough
- Includes Built-in Light