



MACHINE DATA SHEET

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

MODEL G7943 14" HEAVY-DUTY BENCHTOP DRILL PRESS

Product Dimensions:

Weight..... 133 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 14-1/2 x 24 x 38 in.
Footprint (Length x Width)..... 18 x 11 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 84 lbs.
Length x Width x Height..... 30 x 18 x 12 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Base
Weight..... 64 lbs.
Length x Width x Height..... 33 x 26 x 9 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.....	Bench
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.....	16 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. in Steel
Drill Chuck Type.....	JT33 Key Chuck
Drill Chuck Size.....	3/64 – 5/8 in.

Spindle Information

Distance From Spindle to Base.....	23 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.....	12-1/2 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.....	9-1/2 – 22 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.
Column Diameter.....	3.150 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
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:

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