



MACHINE DATA SHEET

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

MODEL G7943 12 SPEED HEAVY-DUTY BENCH-TOP DRILL PRESS

Product Dimensions:

Weight..... 142 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 14 x 24 x 38 in.
Footprint (Length x Width)..... 18 x 11 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 154 lbs.
Length x Width x Height..... 33 x 20 x 12 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
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..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

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

Main Specifications:

Construction

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

Head Information

Head Swivel..... 360 deg.

Other Related Information

Base Length.....	18 in.
Base Width.....	11 in.
Quill Diameter.....	2.040 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
Column Diameter.....	3.150 in.
Has Work Light.....	Yes
Light Socket Type.....	110V, Std Bulb
Maximum Bulb Wattage.....	60 W

Spindle Information

Spindle Taper.....	MT#2
Spindle Travel.....	3-1/4 in.
Distance From Spindle To Column.....	7 in.
Distance From Spindle To Table.....	16 in.
Distance From Spindle To Base.....	23 in.

Table Information

Table Length.....	11-3/8 in.
Table Width.....	11-3/8 in.
Table Thickness.....	1-1/4 in.
Floor To Table Height.....	9-1/2 – 23-1/2 in.
Vertical Table Movement.....	Crank Handle Operation
Table Swing.....	360 deg.
Max Table Tilt (Left/Right).....	90 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Maximum Movement Of Work Table.....	25-3/4 in.
Number of T Slots.....	4
T Slot Width.....	5/8 in.
T Slot Length.....	3-7/8 in.

Operation Information

Type.....	Bench
Swing.....	14 in.
Drilling Capacity (Mild Steel).....	3/4 in. in Steel
Number of Spindle Speeds.....	12
Range of Spindle Speeds.....	140 – 3050 RPM
Drill Chuck Type.....	JT33 Key Chuck
Drill Chuck Size.....	1/64 – 5/8 in.

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	No
CSA Certified	No
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