



MACHINE DATA SHEET

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

MODEL G7942 8" BABY BENCHTOP DRILL PRESS & FORSTNER BIT BUNDLE

Product Dimensions:

Weight..... 39 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 9 x 16-1/4 x 23 in.
Footprint (Length x Width)..... 12-1/2 x 8 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 43 lbs.
Length x Width x Height..... 14 x 19 x 9 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 2A
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

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 2A
Speed..... 1720 RPM
Type..... ODP Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Type.....	Bench
Swing.....	8 in.
Spindle Taper.....	JT#33
Spindle Travel.....	2 in.
Max. Distance From Spindle to Column.....	4-1/8 in.
Max. Distance From Spindle to Table.....	9-1/4 in.
Number of Spindle Speeds.....	5
Range of Spindle Speeds.....	620 – 3100 RPM
Max. Head Swivel.....	360 deg.
Drilling Capacity (Mild Steel).....	1/2 in. in Steel
Drill Chuck Type.....	B16 Key Chuck
Drill Chuck Size.....	1/64 – 1/2 in.

Spindle Information

Distance From Spindle to Base.....	12-3/4 in.
Quill Diameter.....	1.680 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.....	5-3/4 in.
Table Length.....	6-1/2 in.
Table Width.....	6-1/2 in.
Table Thickness.....	7/8 in.
Vertical Table Travel.....	Crank Handle Operation
Number of T-Slots.....	2
T-Slot Size.....	5/8 in.
T-Slot Centers.....	5 in.
Floor-To-Table Height.....	5-1/2 – 11-1/4 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.....	12 in.
Base Width.....	7-1/2 in.
Column Diameter.....	1.810 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
Has Work Light.....	No

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:

1/64"-1/2" Chuck
Manual Table Adjustment
Two T-Slots Accommodates 1/2" Clamping Kit
Depth Gauge on Feed Handle Hub is in Inch Increments
Precision-Ground Cast-Iron Table
Table and Base are Cast Iron
5 Speeds
Cushioned Grip Quill Handles