



MACHINE DATA SHEET

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

MODEL G9969 45" RADIAL DRILL PRESS

Product Dimensions:

Weight..... 375 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 22 x 39-1/2 x 51 in.
Footprint (Length x Width)..... 39-1/2 x 18-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 525 lbs.
Length x Width x Height..... 32 x 42 x 19 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 10A at 110V, 5A at 220V
Minimum Circuit Size..... 15A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 7 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 10A/5A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Information

Type.....	Radial
Swing.....	45 in.
Spindle Taper.....	MT#3
Spindle Travel.....	3-1/4 in.
Max. Distance From Spindle to Column.....	24 in.
Max. Distance From Spindle to Table.....	15-1/2 – 36 in.
Number of Spindle Speeds.....	12
Range of Spindle Speeds.....	140 - 3050 RPM
Max. Head Tilt (Left/Right).....	45 deg.
Max. Head Swivel.....	360 deg.
Drilling Capacity (Mild Steel).....	1-1/4 in. in Steel
Drill Chuck Type.....	JT3 Key Chuck
Drill Chuck Size.....	5/8 in.

Spindle Information

Distance From Spindle to Base.....	36 in.
Quill Diameter.....	2.950 in.

Table Information

Table Length.....	21 in.
Table Width.....	16-1/4 in.
Table Thickness.....	4-1/2 in.
Number of T-Slots.....	2
T-Slot Size.....	5/8 in.
T-Slot Centers.....	21 in.

Construction

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

Other Related Information

Base Length.....	39-1/2 in.
Base Width.....	17-1/2 in.
Column Diameter.....	5 in.
Depth Stop Type.....	Hub
Has Work Light.....	No

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Head
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Slots in Table Allows the Use of a Variety of Clamping Devices
- Spindle Can be Brought Close to the Column with the Uniquely Designed Swivel Post
- 1/8" - 5/8" Chuck
- 1HP Motor
- 12 Speeds
- 45" Swing