



# 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