



# MACHINE DATA SHEET

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

## MODEL G0751 22" HEAVY-DUTY DRILL PRESS

### Product Dimensions:

Weight..... 794 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 29-1/2 x 36-1/2 x 69-1/4 in.  
Footprint (Length x Width)..... 19 x 27 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 849 lbs.  
Length x Width x Height..... 33 x 30 x 74 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 8.8A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... No  
Recommended Plug Type..... 6-15  
Switch Type..... ON/OFF Button Switch

### Motors:

#### Coolant Pump

Horsepower..... 60W  
Phase..... Single-Phase  
Amps..... 0.2A  
Speed..... 1725 RPM  
Type..... Induction  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 8.6A  
Speed..... 1725 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... Internal

**Main Specifications:**

**Operation Information**

Spindle Taper.....	R-8
Spindle Travel.....	4-3/4 in.
Max. Distance From Spindle to Column.....	11 in.
Max. Distance From Spindle to Table.....	24-3/8 in.
Number of Spindle Speeds.....	6
Range of Spindle Speeds.....	90 – 1970 RPM
Max. Head Tilt (Left/Right).....	90 deg.
Drilling Capacity (Mild Steel).....	1-1/4 in.
Drilling Capacity (Cast Iron).....	1-1/2 in.
End Milling Capacity.....	1-1/4 in.
Face Milling Capacity.....	3-1/8 in.

**Spindle Information**

Quill Feed Rates.....	0.004, 0.007, 0.010 in./rev.
Drawbar Thread Size.....	7/16-20

**Table Information**

Longitudinal Travel.....	14-1/2 in.
Cross Travel.....	7-1/2 in.
Table Length.....	23-5/8 in.
Table Width.....	7-1/2 in.
Table Thickness.....	2-3/8 in.
Vertical Table Travel.....	22-7/8 in.
Number of T-Slots.....	3
T-Slot Size.....	7/16 in.
T-Slot Centers.....	2 in.

**Construction**

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

**Other Related Information**

Base Length.....	19 in.
Base Width.....	27 in.

**Other Specifications:**

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

**Features:**

- Tapping Capability
- Z-Axis Quill-Mounted DRO
- Recycling Coolant System
- Halogen Worklight
- Power Downfeed
- 45 Degree Right/Left Head Tilt
- Head and Table Vertical Travel