



# MACHINE DATA SHEET

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

## MODEL G0779 23-3/8" HEAVY-DUTY FLOOR MODEL GEARHEAD DRILL PRESS

### Product Dimensions:

Weight..... 706 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 25 x 33 x 80 in.  
Footprint (Length x Width)..... 26 x 18 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 786 lbs.  
Length x Width x Height..... 29 x 30 x 72 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60Hz  
Full-Load Current Rating..... 8.6A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6-1/2 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 6-15  
Switch Type..... Forward/Reverse

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 8.6A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Gear Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... Internal

### Main Specifications:

#### Operation Information

Swing..... 23-3/8 in.  
Spindle Taper..... R-8  
Spindle Travel..... 5 in.  
Max. Distance From Spindle to Column..... 11-11/16 in.  
Max. Distance From Spindle to Table..... 26-1/2 in.  
Number of Spindle Speeds..... 6  
Range of Spindle Speeds..... 90 – 1970 RPM  
Max. Head Tilt (Left/Right)..... 90 deg.  
Max. Head Swivel..... 360 deg.  
Drilling Capacity (Mild Steel)..... 1-1/4 in.  
Drill Chuck Type..... B16  
Drill Chuck Size..... 1 – 13 mm

**Spindle Information**

Distance From Spindle to Base.....	44-3/16 in.
Quill Diameter.....	2-15/16 in.

**Table Information**

Max. Table Tilt (Left/Right).....	60 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Max. Movement of Work Table.....	24-3/8 in.
Table Length.....	19-5/8 in.
Table Width.....	18 in.
Table Thickness.....	1-3/4 in.
Vertical Table Travel.....	24-3/8 in.
Number of T-Slots.....	2
T-Slot Size.....	1/2 in.
T-Slot Centers.....	18-1/2 in.
Floor-To-Table Height.....	22-15/16 in.

**Construction**

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

**Other Related Information**

Base Length.....	25-9/16 in.
Base Width.....	17-3/4 in.
Column Diameter.....	4-1/2 in.

**Other Specifications:**

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

**Features:**

- 90 degree left, 90 degree right head tilt
- R-8 spindle
- 5" spindle stroke
- 60 degree left, 60 degree right table tilt
- 23-3/8" swing
- 6 speeds
- 2 HP motor
- Table equipped with lock levers
- Crank handle operated rack-and-pinion vertical table and head casting movement
- Drawbar thread size: 7/16-20; length: 17-3/4"