



# MACHINE DATA SHEET

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

## MODEL G0520 DRILL PRESS W/ CROSS SLIDING TABLE & POWER FEED

### Product Dimensions:

Weight..... 672 lbs.  
Length/Width/Height..... 39 x 37-1/4 x 74-3/8 in.  
Foot Print (Length/Width)..... 25 x 18 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 780 lbs.  
Length/Width/Height..... 29 x 33 x 76 in.

### Electrical:

Switch..... Forward/Reverse  
Switch Voltage..... 220V  
Cord Length..... 7 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 15 amp  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Phase..... Single  
Amps..... 8A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed and Lubricated

### Main Specifications:

#### Construction

Table Construction..... Precision Ground Cast Iron  
Spindle Housing Construction..... Cast Iron  
Column Construction..... Cast Iron  
Head Construction..... Cast Iron  
Base Construction..... Precision Ground Cast Iron  
Paint..... Epoxy

#### Head Information

Head Swivel..... 360 deg.

**Other Related Information**

Base Length..... 25 in.  
Base Width..... 18 in.  
Quill Hold Type..... Lever Lock with Gib  
Quill Diameter..... 3 in.  
Depth Stop Type..... Threaded Rod with Positive Stop  
Column Diameter..... 4-1/2 in.  
Mobile Base..... G7314Z

**Spindle Information**

Spindle Taper.....MT#3  
Spindle Travel..... 5-1/8 in.  
Dist From Spindle To Column..... 8 in.  
Dist From Spindle To Table.....31 in.  
Dist From Spindle To Base..... 51-1/8 in.

**Table Information**

Table Length..... 23 in.  
Table Width..... 7-1/2 in.  
Table Thickness..... 1-3/4 in.  
Floor To Table Height..... 23-7/8 - 43-1/4 in.  
Vertical Table Movement..... Crank Handle Operate  
Table Swivel Around Column..... 360 deg.  
Longitudinal Travel..... 14-1/2 in.  
Cross Travel..... 7 in.  
Maximum Movement Of Work Table..... 19-3/8 in.  
No. Of T Slots.....4  
T Slot Width..... 1/2 in.  
T Slot Length..... 18 in.

**Operation Information**

Swing..... 16 in.  
Drilling Capacity..... 1-1/4 in. in Mild Steel  
No Of Spindle Speeds..... 12  
Range Of Spindle Speeds..... 140 - 2570 RPM  
Drill Chuck Type..... JT3 Key Chuck  
Drill Chuck Size..... 5/8 in.  
End Milling Cap..... 7/8 in. in Mild Steel  
Face Milling Cap..... 3 in. in Mild Steel

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Name Label on Headstock

**Features:**

- Equipped with a Cross Sliding Table and Power Feed
- Head is Adjustable on Column
- Equipped with a Drawbar for Threaded End-Mill Tooling
- 13" x 15-3/8" Base Table Size
- Reverse Switch
- 12 Speeds
- Precision Ground Cast Iron Table
- 2HP Motor