



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 37-1/4 x 39 x 74-3/8 in.
Footprint (Length x Width)..... 25 x 18 in.

Shipping Dimensions:

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

Electrical:

Minimum Circuit Size..... 15 amp
Switch..... Forward/Reverse
Switch Voltage..... 220V
Cord Length..... 7 ft.
Cord Gauge..... 14 gauge
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..... Precision Ground Cast Iron
Spindle Housing..... Cast Iron
Column..... Cast Iron
Head..... Cast Iron
Base..... 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.
Distance From Spindle To Column..... 8 in.
Distance From Spindle To Table..... 31 in.
Distance 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.
Number of T Slots..... 4
T Slot Width..... 1/2 in.
T Slot Length..... 18 in.

Operation Information

Type..... Gear Head
Swing..... 16 in.
Drilling Capacity..... 1-1/4 in. in Mild Steel
Number 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