



MACHINE DATA SHEET

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

MODEL G0520 16" 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.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 8A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 7 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... Forward/Reverse

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 8A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Information

Type.....	Gear Head
Swing.....	16 in.
Spindle Taper.....	MT#3
Spindle Travel.....	5-1/8 in.
Max. Distance From Spindle to Column.....	8 in.
Max. Distance From Spindle to Table.....	31 in.
Number of Spindle Speeds.....	12
Range of Spindle Speeds.....	140 – 2570 RPM
Max. Head Swivel.....	360 deg.
Drilling Capacity (Mild Steel).....	1-1/4 in. in Mild Steel
End Milling Capacity.....	7/8 in. in Mild Steel
Face Milling Capacity.....	3 in. in Mild Steel
Drill Chuck Type.....	JT3 Key Chuck
Drill Chuck Size.....	5/8 in.

Spindle Information

Distance From Spindle to Base.....	51-1/8 in.
Quill Diameter.....	3 in.

Table Information

Table Swivel Around Column.....	360 deg.
Longitudinal Travel.....	14-1/2 in.
Cross Travel.....	7 in.
Max. Movement of Work Table.....	19-3/8 in.
Table Length.....	23 in.
Table Width.....	7-1/2 in.
Table Thickness.....	1-3/4 in.
Vertical Table Travel.....	Crank Handle Operation
Number of T-Slots.....	4
T-Slot Size.....	1/2 in.
T-Slot Centers.....	18 in.
Floor-To-Table Height.....	23-7/8 – 43-1/4 in.

Construction

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

Other Related Information

Base Length.....	25 in.
Base Width.....	18 in.
Mobile Base.....	D2057A
Column Diameter.....	4-1/2 in.
Quill Hold Type.....	Lever Lock with Gib
Depth Stop Type.....	Threaded Rod with Positive Stop
Has Work Light.....	No

Other Specifications:

Country of Origin	China
Warranty	1 Year
Serial Number Location	ID Label on Headstock
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

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