



MACHINE DATA SHEET

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

MODEL G0517 6" X 16" MILL/DRILL WITH STAND

Product Dimensions:

Weight..... 331 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 27-1/8 x 29-1/2 x 77-5/8 in.
Footprint (Length x Width)..... 17-3/4 x 14-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 362 lbs.
Length x Width x Height..... 23 x 27 x 23 in.

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 77 lbs.
Length x Width x Height..... 19 x 36 x 15 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8.5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Switch Type..... Toggle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 8.5A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Info

Spindle Travel.....	3-1/8 in.
Max Distance Spindle to Column.....	7-1/4 in.
Max Distance Spindle to Table.....	14 in.
Longitudinal Table Travel (X-Axis).....	9-1/4 in.
Cross Table Travel (Y-Axis).....	5-3/4 in.
Drilling Capacity for Cast Iron.....	5/8 in.
Drilling Capacity for Steel.....	5/8 in.
End Milling Capacity.....	1/4 in.
Face Milling Capacity.....	3/4 in.

Table Info

Table Length.....	16-1/2 in.
Table Width.....	6-1/8 in.
Table Thickness.....	1-1/8 in.
Number of T-Slots.....	2
T-Slot Size.....	1/2 in.
T-Slots Centers.....	3-3/8 in.
X/Y-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	MT#3
Number of Vertical Spindle Speeds.....	12
Range of Vertical Spindle Speeds.....	300 – 3840 RPM
Quill Diameter.....	1-7/8 in.
Drawbar Thread Size.....	12
Drawbar Length.....	11-7/8 in.
Spindle Bearings.....	Ball Bearings

Construction

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

Other

Recommended Mobile Base.....	D2260A
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Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Head Casting
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

Adjustable Gibs on Table
Head Swivels 360 deg.
Stand Included

Accessories Included:

5/8" Drill Chuck
Machine Vise
MT#1/MT#2 Adapter
MT#2/MT#3 Adapter