



MACHINE DATA SHEET

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

MODEL G1006 2 HP MILL/DRILL

Product Dimensions:

Weight..... 566 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 50 x 40 x 48-1/2 in.
 Footprint (Length x Width)..... 24 x 16 in.
 Space Required for Full Range of Movement (Width x Depth)..... 50 x 40 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 674 lbs.
 Length x Width x Height..... 38 x 30 x 46 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
 Prewired Voltage..... 110V
 Full-Load Current Rating..... 18A at 110V, 9A at 220V
 Minimum Circuit Size..... 20A at 110V, 15A at 220V
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 6 ft.
 Power Cord Gauge..... 14 AWG
 Plug Included..... Yes
 Included Plug Type..... 5-15 for 110V
 Recommended Plug Type..... 6-15 for 220V
 Switch Type..... Push Button with Overload Protection

Motors:

Main

Horsepower..... 2 HP
 Phase..... Single-Phase
 Amps..... 18A/9A
 Speed..... 1725 RPM
 Type..... TEFC Capacitor-Start Induction
 Power Transfer Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Spindle Travel.....	5 in.
Max Distance Spindle to Column.....	8 in.
Max Distance Spindle to Table.....	18 in.
Longitudinal Table Travel (X-Axis).....	23-1/2 in.
Cross Table Travel (Y-Axis).....	7 in.
Vertical Head Travel (Z-Axis).....	5-1/4 in.
Ram Travel.....	12 in.
Drilling Capacity for Cast Iron.....	1-1/4 in.
Drilling Capacity for Steel.....	1-1/4 in.
End Milling Capacity.....	3/4 in.
Face Milling Capacity.....	3 in.

Table Info

Table Length.....	32 in.
Table Width.....	9-1/2 in.
Table Thickness.....	1-7/8 in.
Number of T-Slots.....	4
T-Slot Size.....	5/8 in.
T-Slots Centers.....	2-1/16 in.
X/Y-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	R-8
Number of Vertical Spindle Speeds.....	12
Range of Vertical Spindle Speeds.....	150 – 3000 RPM
Quill Diameter.....	2.950 in.
Drawbar Thread Size.....	7/16-20
Drawbar Length.....	16-1/2 in.
Spindle Bearings.....	Tapered Roller Bearings

Construction

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

Other

Optional Stand.....	G5944
Recommended Mobile Base.....	D2057A

Other Specifications:

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

Features:

- Clutch-Type Downfeed Mechanism
- Graduations in Inches
- Exclusive Fine Downfeed is Graduated in .001" and is Engaged by Clutch-Type Mechanism
- Heavy-Duty 12 Speed Tapered Roller Bearing Spindle
- Top Quality Workmanship Throughout
- Push Button Switch with Thermal Overload Protector

Accessories Included:

1/2" Drill Chuck

3" Angle Vise

3" Face Mill