



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.

Shipping Dimensions:

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

Electrical:

Minimum Circuit Size..... 20 amps at 110V, 15 amps at 220V
Switch..... Push Button with Thermal Overload Protection
Switch Voltage..... 110V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 18/9A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded, Permanently Lubricated

Main Specifications:

Operation Info

Spindle Travel..... 5 in.
Swing..... 15-7/8 in.
Longitudinal Table Travel..... 23-1/2 in.
Cross Table Travel..... 7 in.
Ram Travel..... 12 in.
Head Travel..... 5-1/4 in.
Head Tilt (Left-to-Right)..... 360 deg.
Maximum Distance Spindle to Column..... 8 in.
Maximum Distance Spindle to Table..... 18 in.
Drilling Capacity for Cast Iron..... 1-1/4 in.
Drilling Capacity for Steel..... 1-1/4 in.
Number of Vertical Spindle Speeds..... 12
Range of Vertical Spindle Speeds..... 150, 225, 255, 350, 400, 500, 850, 1200, 1500, 1600, 2300, 3000 RPM
Quill Diameter..... 2.950 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-Slots Width.....	0.625 in.
T-Slots Height.....	7/8 in.
T-Slots Centers.....	2-1/16 in.
Stud Size.....	1/2 in.

Spindle Info

Spindle Taper.....	R-8
End Milling Capacity.....	3/4 in.
Face Milling Capacity.....	3 in.
Drawbar Diameter.....	7/16 in.
Drawbar TPI.....	7/16 - 20
Drawbar Length.....	16-1/2 in.
Spindle Bearings.....	Tapered Roller

Lead Screw Info

Leadscrew Diameter.....	15/16 in.
Leadscrew TPI.....	10
Leadscrew Length.....	36 in.

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Ground Cast Iron
Head.....	Cast Iron
Column.....	Ground Cast Iron
Base.....	Cast Iron
Paint.....	Epoxy

Other

Collar Graduations.....	0.001 in.
Column Diameter.....	4-1/2 in.
Optional Stand.....	G5944
Recommended Mobile Base.....	G7314Z

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	China
Warranty	1 Year
Serial Number Location	ID Label on Head Casting
Assembly Time	1 hour

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