



MACHINE DATA SHEET

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

MODEL G1126 GEAR-HEAD MILL/DRILL

Product Dimensions:

Weight..... 631 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47 x 32 x 55 in.
Footprint (Length x Width)..... 24 x 16 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 705 lbs.
Length x Width x Height..... 37 x 29 x 47 in.

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... Reversible
Switch Voltage..... 110/220V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1-1/2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 18/9A
Speed..... 1720 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct
Bearings..... Shielded, Permanently Lubricated

Main Specifications:

Operation Info

Spindle Travel.....	5 in.
Swing.....	20-1/2 in.
Longitudinal Table Travel.....	20-1/2 in.
Cross Table Travel.....	9 in.
Ram Travel.....	12 in.
Head Travel.....	5-1/4 in.
Head Tilt (Left-to-Right).....	360 deg.
Head Tilt (Front-to-Back).....	Right 30, Left 90 deg.
Maximum Distance Spindle to Column.....	9-1/2 in.
Maximum Distance Spindle to Table.....	16 in.
Drilling Capacity for Cast Iron.....	1 in.
Drilling Capacity for Steel.....	1 in.
Number of Vertical Spindle Speeds.....	6
Range of Vertical Spindle Speeds.....	65, 130, 220, 480, 925, 1550 RPM
Quill Diameter.....	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-Slots Width.....	0.625 in.
T-Slots Height.....	7/8 in.
T-Slots Centers.....	2-1/8 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.....	Ball Bearing

Lead Screw Info

Leadscrew Diameter.....	15/16 in.
Leadscrew TPI.....	10
Leadscrew Length.....	35 in.

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Cast Iron
Head.....	Cast Iron
Column.....	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 Taiwan
Warranty 1 Year
Serial Number Location Machine Label on Head Casting
Assembly Time 1-1/2 hours

Features:

Graduations in Inches
Servo-Type Variable Speed Power Feed Table With Auto Stops
Calibrated Fine Downfeed
Zero Setting Dials
Heavy-Duty Cast Iron Construction
Zero Setting Dials