



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.
Length/Width/Height..... 47 x 32 x 55 in.
Foot Print (Length/Width)..... 24 x 16 in.

Shipping Dimensions:

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

Electrical:

Switch..... Reversible
Switch Voltage..... 110/220V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 20 amp
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 Swivel.....	360 deg.
Head Tilt.....	Right 30, Left 90 deg.
Max. Dist Spindle To Column.....	9-1/2 in.
Max. Dist Spindle To Table.....	16 in.
Drilling Cap For Cast Iron.....	1 in.
Drilling Cap For Steel.....	1 in.
No. Of Vert. Spindle Speeds.....	6
Range Of Vert. Spindle Speeds.....	65, 130, 220, 480, 925, 1550 RPM
Quill Dia.....	3 in.

Table Info

Table Length.....	32 in.
Table Width.....	9-1/2 in.
Table Thickness.....	1-7/8 in.
No. 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 Cap.....	3/4 in.
Face Milling Cap.....	3 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	7/16 - 20
Draw Bar Length.....	16-1/2 in.
Spindle Bearings.....	Ball Bearing

Lead Screw Info

Lead Screw Diameter.....	15/16 in.
Lead Screw TPI.....	10
Lead Screw Length.....	35 in.

Construction

Spindle Housing Const.....	Cast Iron
Table Const.....	Cast Iron
Head Const.....	Cast Iron
Column Const.....	Cast Iron
Base Const.....	Cast Iron
Paint.....	Epoxy

Other

Collars Calibrated.....	0.001 in.
Column Dia.....	4-1/2 in.
Optional Stand.....	G5944
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