



MACHINE DATA SHEET

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

MODEL G6760 MILLING MACHINE W/ POWER FEED

Product Dimensions:

Weight..... 1620 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 52-1/2 x 42 x 75 in.
Footprint (Length x Width)..... 33-1/2 x 19-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1701 lbs.
Length x Width x Height..... 55 x 50 x 77 in.

Electrical:

Minimum Circuit Size..... 15 Amp
Switch..... Forward/Reverse
Switch Voltage..... 220V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 110/220V
Prewired..... 220V
Phase..... Single
Amps..... 16/8A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer V-Belt Drive
Bearings..... Shielded, Permanently Lubricated

Main Specifications:

Operation Info

Spindle Travel.....	5-1/4 in.
Swing.....	28 in.
Longitudinal Table Travel.....	20-1/2 in.
Cross Table Travel.....	9-1/2 in.
Vertical Table Travel.....	13-1/2 in.
Knee Travel.....	13-3/4 in.
Ram Travel.....	10-1/4 in.
Head Travel.....	5 in.
Head Tilt (Front-to-Back).....	90 deg.
Turret or Column Swivel (Left and Right).....	360 deg.
Maximum Distance Spindle to Column.....	15-1/2 in.
Maximum Distance Spindle to Table.....	13-3/4 in.
Drilling Capacity for Cast Iron.....	1-1/4 in.
Drilling Capacity for Steel.....	1 in.
Number of Vertical Spindle Speeds.....	5
Range of Vertical Spindle Speeds.....	255, 425, 685, 1115, 1800 RPM
Number of Longitudinal Feeds.....	Variable
Feed Rate.....	0 - 140 FPM
Quill Diameter.....	3-3/8 in.

Table Info

Table Length.....	35-3/4 in.
Table Width.....	7-7/8 in.
Table Thickness.....	2-1/2 in.
Number of T-Slots.....	3
T-Slots Width.....	5/8 in.
T-Slots Height.....	15/16 in.
T-Slots Centers.....	2-1/2 in.
Stud Size.....	1/2 in.

Spindle Info

Spindle Taper.....	R-8
End Milling Capacity.....	7/8 in.
Face Milling Capacity.....	3 in.
Drawbar Diameter.....	1/2 in.
Drawbar TPI.....	7/16 - 20
Drawbar Length.....	17-1/2 in.
Spindle Bearings.....	Angular Contact

Lead Screw Info

Leadscrew Diameter.....	1-1/8 in.
Leadscrew TPI.....	5
Leadscrew Length.....	42 in.

Construction

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

Other

Collar Graduations.....	0.001 in.
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Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Front of Knee
Assembly Time 2-1/2 hours

Features:

One Shot Lubrication
Longitudinal Power Feed
Spindle Brake
Adjustable Micrometer Quill Depth Stop
Multiple Saddle, Knee, Table and Ram Locks for High Rigidity
Auto Stop with Micro-Adjustable Setting

Accessories Included:

Drawbar
Tool Box
Way Chip Protectors