



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.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 16A at 110V, 8A 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..... No
Switch Type..... Forward/Reverse

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 16A/8A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Spindle Travel.....	5-1/4 in.
Max Distance Spindle to Column.....	15-1/2 in.
Max Distance Spindle to Table.....	13-3/4 in.
Longitudinal Table Travel (X-Axis).....	20-1/2 in.
Cross Table Travel (Y-Axis).....	9-1/2 in.
Vertical Table Travel (Z-Axis).....	13-1/2 in.
Vertical Head Travel (Z-Axis).....	5 in.
Ram Travel.....	10-1/4 in.
Turret or Column Swivel (Left/Right).....	360 deg.
Head Tilt (Left/Right).....	90 deg.
Head Tilt (Front/Back).....	45 deg.
Drilling Capacity for Cast Iron.....	1-1/4 in.
Drilling Capacity for Steel.....	1 in.
End Milling Capacity.....	7/8 in.
Face Milling Capacity.....	3 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-Slot Size.....	5/8 in.
T-Slots Centers.....	2-1/2 in.
Number of Longitudinal Feeds.....	Variable
X-Axis Table Power Feed Rate.....	0 – 11.67 FPM
X/Y-Axis Travel per Handwheel Revolution.....	0.200 in.
Z-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	R8
Number of Vertical Spindle Speeds.....	5
Range of Vertical Spindle Speeds.....	255 – 1800 RPM
Quill Diameter.....	3-3/8 in.
Drawbar Thread Size.....	7/16
Drawbar Length.....	17-1/2 in.
Spindle Bearings.....	Angular Contact Bearings

Construction

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

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	2-1/2 Hours
Serial Number Location	ID Label on Front of Knee
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

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