



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.
Length/Width/Height..... 42 x 52-1/2 x 75 in.
Foot Print (Length/Width)..... 33-1/2 x 19-1/2 in.

Shipping Dimensions:

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

Electrical:

Switch..... Forward/Reverse
Switch Voltage..... 220V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 15 amp
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. |
| Vert. Table Travel..... | 13-1/2 in. |
| Knee Travel..... | 13-3/4 in. |
| Ram Travel..... | 10-1/4 in. |
| Ram Swivel Angle..... | 360 deg. |
| Head Travel..... | 5 in. |
| Head Tilt..... | Left and Right 90 deg. |
| Turret Or Column Swivel..... | 360 deg. |
| Max. Dist Spindle To Column..... | 15-1/2 in. |
| Max. Dist Spindle To Table..... | 13-3/4 in. |
| Drilling Cap For Cast Iron..... | 1-1/4 in. |
| Drilling Cap For Steel..... | 1 in. |
| No. Of Vert. Spindle Speeds..... | 5 |
| Range Of Vert. Spindle Speeds..... | 255, 425, 685, 1115, 1800 RPM |
| No. Of Longitudinal Feeds..... | Variable |
| Feed Rate..... | 0 - 140 RPM |
| Quill Dia..... | 3-3/8 in. |

Table Info

| | |
|----------------------|------------|
| Table Length..... | 35-3/4 in. |
| Table Width..... | 7-7/8 in. |
| Table Thickness..... | 2-1/2 in. |
| No. 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 Cap..... | 7/8 in. |
| Face Milling Cap..... | 3 in. |
| Draw Bar Diameter..... | 1/2 in. |
| Draw Bar TPI..... | 7/16 - 20 |
| Draw Bar Length..... | 17-1/2 in. |
| Spindle Bearings..... | Angular Contact |

Lead Screw Info

| | |
|--------------------------|-----------|
| Lead Screw Diameter..... | 1-1/8 in. |
| Lead Screw TPI..... | 5 |
| Lead Screw Length..... | 42 in. |

Construction

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

Other

| | |
|-------------------------|-----------|
| Collars Calibrated..... | 0.001 in. |
|-------------------------|-----------|

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