



CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1075

## Introducing the Grizzly Model G6760 Milling Machine with Power Feed



### **MACHINE HIGHLIGHTS** (see *Machine Data Sheet* for full specifications)

- 2 HP, 110V/220V, single-phase motor.
- Head tilts 90° left and right, and ram travels 10¼" and swivels 360°.
- Features adjustable micrometer quill depth stop.
- Spindle operates at 255, 425, 685, 1115, and 1800 RPM.
- Variable speed longitudinal power feed.
- One-shot lubrication system.

The Model G6760 Milling Machine with Power Feed is available for \$4,195.00. As with all Grizzly products, the Model G6760 is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# 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:

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.
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.
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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