



CORPORATE HEADQUARTERS

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

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## Introducing the Grizzly Model G0695 Variable Speed Milling Machine with Ram Head



One-shot lubrication system

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

- 1½ HP, 220V, three-phase motor.
- Head slides in and out, swivels, and tilts left-to-right, enabling extremely versatile operations.
- Variable speed frequency drive allows speeds from 200 to 2250 RPM.
- Runs on single-phase power using a Yaskawa inverter.
- Features hardened and precision ground leadscrews, dovetail ways, turret-style column, and fine downfeed on quill.
- Convenient one-shot lubrication system.
- Cast iron construction throughout machine.

The Model G0695 Variable Speed Milling Machine with Ram Head is available for \$3,995.00. As with all Grizzly products, the Model G0695 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 G0695 VS MILLING MACHINE WITH RAM HEAD

### Product Dimensions:

Weight..... 1070 lbs.  
 Length/Width/Height..... 40-1/2 x 42-3/4 x 79 in.  
 Foot Print (Length/Width)..... 19 x 26 in.

### Shipping Dimensions:

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 1200 lbs.  
 Length/Width/Height..... 44 x 44 x 88 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
 Minimum Circuit Size..... 15A  
 Inverter Type..... Yaskawa RM5G-2001  
 Inverter Size..... 1 HP  
 Switch..... ON/OFF Magnetic  
 Switch Voltage..... 220V, Single-Phase  
 Recommended Plug/Outlet Type..... NEMA 6-15

### Motors:

#### Main

Type..... Aluminum Cast TEFC Induction  
 Horsepower..... 1-1/2 HP  
 Voltage..... 220V  
 Phase..... Three  
 Amps..... 4.8A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Power Transfer ..... V-Belt Drive  
 Bearings..... Shielded & Lubricated

### Main Specifications:

#### Operation Info

Spindle Travel..... 3-1/2 in.  
 Longitudinal Table Travel..... 18-1/2 in.  
 Cross Table Travel..... 7-1/2 in.  
 Vert. Table Travel..... 17-3/4 in.  
 Ram Travel..... 11-1/2 in.  
 Head Swivel..... 45 Left, 45 Right deg.  
 Head Tilt..... 45 Left, 45 Right deg.  
 Max. Dist Spindle To Column..... 7 in.  
 Max. Dist Spindle To Table..... 2-1/4 - 20 in.  
 Drilling Cap For Cast Iron..... 1 in.  
 Drilling Cap For Steel..... 3/4 in.  
 No. Of Vert. Spindle Speeds..... Variable  
 Range Of Vert. Spindle Speeds..... 220 - 2250 RPM

**Table Info**

Table Length.....	30 in.
Table Width.....	8 in.
Table Thickness.....	2 in.
No. Of T Slots.....	3
T Slots Width.....	1/2 in.
T Slots Height.....	7/8 in.
T Slots Centers.....	2-3/16 in.
Stud Size.....	3/8 in.

**Spindle Info**

Spindle Taper.....	R-8
End Milling Cap.....	1 in.
Face Milling Cap.....	3 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	20 TPI
Draw Bar Length.....	12-3/8 in.
Spindle Bearings.....	Angular Contact

**Construction**

Table Const.....	Hardened & Precision-Ground Cast Iron
Head Const.....	Cast Iron
Column Const.....	Cast Iron
Base Const.....	Cast Iron
Paint.....	Urethane

**Other Specifications:**

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	Machine ID Label on Side
Assembly Time .....	1 Hour

**Features:**

- One-Shot Lubrication
- High Precision Ball Bearings
- Bronze Nut on Longitudinal and Cross Feed Leadscrews
- Variable Frequency Drive Speed Controls
- Hardened and Precision Ground Leadscrews
- Runs on Single-Phase Power Using a 3-Phase Inverter