



CORPORATE HEADQUARTERS

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

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## Introducing the Grizzly Model G0705 Mill/Drill with Stand



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

- 2HP, 110V/220V, single-phase motor (prewired 110V)
- Included easy-leveling cabinet stand with hinged door and generous storage area
- R-8 spindle with 12 spindle speeds, ranging from 140–2436 RPM
- 4<sup>11</sup>/<sub>16</sub>" spindle travel, 15<sup>1</sup>/<sub>2</sub>" swing, and 17<sup>5</sup>/<sub>16</sub>" maximum spindle-to-table distance
- Forward/reverse spindle switch and easy-to-use depth stop mechanism

The Model G0705 is available for \$1,150. As with all Grizzly products, the Model G0705 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 G0705 DRILL/MILL WITH STAND 29 INCH X 8 INCH TABLE

### Product Dimensions:

Weight..... 617 lbs.  
 Length/Width/Height.....41-5/8 x 40-1/2 x 43-1/4 in.  
 Foot Print (Length/Width)..... 28-3/8 x 17-3/4 in.

### Shipping Dimensions:

#### Carton #1

Type.....Plywood  
 Content.....Machine  
 Weight..... 683 lbs.  
 Length/Width/Height..... 38 x 30 x 46 in.

#### Carton #2

Type.....Cardboard  
 Content.....Stand  
 Weight..... 99 lbs.  
 Length/Width/Height..... 29 x 18 x 22 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
 Minimum Circuit Size.....30A @110V, 15A @220V  
 Switch..... Front Mounted Forward Reverse Switch with Emergency Stop  
 Switch Voltage..... 220V  
 Cord Length..... 6.5 ft.  
 Cord Gauge..... 14 gauge  
 Plug Included..... NEMA 6-15  
 Recommended Plug/Outlet Type..... NEMA 5-20 @110V, NEMA 6-15 @220V

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
 Horsepower..... 2 HP  
 Voltage..... 110V/220V  
 Prewired..... 220V  
 Phase..... Single  
 Amps..... 17.8/8.6  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... 1  
 Power Transfer ..... Belt Drive  
 Bearings.....Shielded and Permanently Sealed

**Main Specifications:**

**Operation Info**

Spindle Travel.....	4-11/16 in.
Longitudinal Table Travel.....	19-11/16 in.
Cross Table Travel.....	9 in.
Head Swivel.....	360 deg.
Max. Dist Spindle To Column.....	7-3/4 in.
Max. Dist Spindle To Table.....	17-5/16 in.
Drilling Cap For Cast Iron.....	1-3/16 in.
Drilling Cap For Steel.....	1 in.
No. Of Vert. Spindle Speeds.....	12
Range Of Vert. Spindle Speeds.....	140-2436 RPM

**Table Info**

Table Length.....	28-3/4 in.
Table Width.....	8-1/4 in.
Table Thickness.....	2-1/2 in.
No. Of T Slots.....	3
T Slots Width.....	5/8 in.
T Slots Height.....	1 in.
T Slots Centers.....	2-1/2 in.
Stud Size.....	1/2 in x 2-1/8 in.

**Spindle Info**

Spindle Taper.....	R-8
Spindle Sleeve Diameter.....	2.95 in.
End Milling Cap.....	3/4 in.
Face Milling Cap.....	3 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	20
Draw Bar Length.....	17-11/16 in.
Spindle Bearings.....	Tapered Roller

**Construction**

Spindle Housing Const.....	Cast Iron
Table Const.....	Precision-Ground Cast Iron
Head Const.....	Cast Iron
Column Const.....	Cast Iron
Base Const.....	Cast Iron
Stand Const.....	Steel
Paint.....	Epoxy

**Other**

Collars Calibrated.....	0.002 in.
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**Other Specifications:**

ISO Factory .....	Yes, ISO 9001
Country Of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	Machine Label on Head Casting
Assembly Time .....	1 Hour
Sound Rating .....	< 80 dB

**Features:**

Front mounted digital display  
Calibrated depth stop  
Fine feed downfeed control, graduated in 0.001 in.  
Coolant trough  
Replaceable brushes on universal motor  
Quill moves 0.108 in. per revolution of fine feed handwheel  
Table moves 0.100 in. per revolution of handwheel

**Accessories Included:**

Drill chuck 1/16-1/2 in. with MT#3 spindle taper  
Tool box  
Chuck key  
Drift  
Oil bottle  
Hex wrenches  
Locking nuts for leveling feet  
R8 to MT#3 adapter  
MT#3 to MT#2 adapter  
Two T-bolts