



CORPORATE HEADQUARTERS

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

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

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
- 4¹¹/₁₆" spindle travel, 15¹/₂" swing, and 17⁵/₁₆" 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.



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