



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 MILL/DRILL WITH STAND

Product Dimensions:

Weight 617 lbs.
 Length/Width/Height 41⁵/₈" x 40¹/₂" x 43¹/₄"
 Foot Print (Length/Width)..... 28³/₈" x 17³/₄"

Shipping Dimensions:

Box 1

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

Box 2

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

Electrical:

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

Motors:

Main

Type..... TEFC Capacitor Start Induction
 Horsepower 2 HP
 Voltage 110V/220V
 Prewired 110V
 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 "
Longitudinal Table Travel	19 ¹¹ / ₁₆ "
Cross Table Travel	9"
Head Swivel	360 deg.
Max. Distance Spindle to Column	7 ³ / ₄ "
Max. Distance Spindle to Table	17 ⁵ / ₁₆ "
Drilling Capacity for Cast Iron	1 ³ / ₁₆ "
Drilling Capacity for Steel	1"
Number of Vertical Spindle Speeds	12
Range of Vertical Spindle Speeds	140–2436 RPM

Table Info

Table Length	28 ³ / ₄ "
Table Width	8 ¹ / ₄ "
Table Thickness	2 ¹ / ₂ "
Number of T-Slots	3
T-Slots Width	5 ⁵ / ₈ "
T-Slots Height	1"
T-Slots Centers	2 ¹ / ₂ "
Stud Size	1/2" X 2 ¹ / ₈ "

Spindle Info

Spindle Taper	R-8
Spindle Sleeve Diameter	2.95"
End Milling Capacity	3/4"
Face Milling Capacity	3"
Draw Bar Diameter	7 ¹ / ₁₆ "
Draw Bar TPI	20
Draw Bar Length	17 ¹¹ / ₁₆ "
Spindle Bearings	Tapered Roller

Construction

Spindle Housing Construction	Cast Iron
Table Construction	Precision Ground Cast Iron
Head Construction	Cast Iron
Column Construction	Cast Iron
Base Construction	Cast Iron
Stand Construction	Steel
Paint	Epoxy

Other

Collars Calibrated	0.002"
Sound Rating	<80 db

Other Specifications:

ISO Factory	ISO 9001
Country of Origin	China
Warranty	1 Year
Serial Number Location	Machine Label on Head Casting
Customer Setup and Cleaning Time	1 Hour

Features:

- Front Mounted Digital Display
- Calibrated Depth Stop
- Fine Feed Downfeed Control, Graduated in 0.001"
- Coolant Trough
- Replaceable Brushes on Universal Motor
- Table Moves 0.100" Per Revolution of Handwheels
- Headstock Moves 0.002" Per Revolution of Handwheel

Accessories Included:

- Drill Chuck $\frac{1}{16}$ "- $\frac{1}{2}$ " with MT#3 Spindle Taper
- Tool Box
- Two T-Nuts
- Chuck Key
- Drift
- Oil Bottle
- Hex Wrenches
- Locking Nuts for Leveling Feet
- R8 to MT#3 Adapter
- MT#3 to MT#2 Adapter