



CORPORATE HEADQUARTERS

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Introducing the Grizzly Model G0720 Heavy-Duty Benchtop Milling Machine



MACHINE HIGHLIGHTS (see Machine Data Sheet for full specifications)

- 2 HP, 230VDC (110V power source required), 10 amp motor provides variable spindle speeds from 100 to 1600 RPM.
- Motorized headstock elevation on dovetail column ways with a digital height readout display.
- Headstock tilts 45° left and 45° right with a digital protractor the displays the angle in relation to the table.
- Front-mounted control panel features a digital spindle speed readout.
- For use in tapping mode, convenient push-buttons on each downfeed lever to change the spindle direction.
- Transparent polycarbonate chip guard with safety shut-off switch.

The Model G0720 Heavy-Duty Benchtop Milling Machine is available for \$2,750. As with all Grizzly products, the Model G0720 is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



MACHINE DATA SHEET

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MODEL G0720 HEAVY-DUTY BENCHTOP MILLING MACHINE

Product Dimensions:

Weight 596 lbs.
 Length/Width/Height 42 x 33 x 43 in.
 Foot Print (Length/Width)..... 33 x 42 in.

Shipping Dimensions:

Type Wood Crate
 Content..... Machine
 Weight..... 641 lbs.
 Length/Width/Height..... 46 x 37 x 44 in.

Electrical:

Required Power Supply 110V, Single-Phase, 60 Hz
 Full Load Current (with Circuit Board) 16A
 Switch..... On Button & Emergency Stop Switch
 Switch Voltage 110V
 Cord Length 8 ft.
 Cord Gauge 14 gauge
 Recommended Circuit Size 20 Amp
 Plug Included Yes
 Included Plug Type NEMA 5-15

Motors:

Spindle

Type..... Brushless DC
 Horsepower 2 HP
 Voltage 230V
 Amps 10A
 Speed 0-3600 RPM
 Power Transfer..... Belt Drive
 Bearings Shielded and Permanently Sealed

Elevation

Type..... AC Induction
 Horsepower 1/12 HP
 Voltage 110V
 Phase Single
 Amps 1.12A
 Speed 1400/1700 RPM
 Cycle..... 50 Hz/60 Hz
 Power Transfer..... Direct Drive
 Bearings Shielded and Permanently Sealed

Main Specifications:

Operation Information

Spindle Travel	3-5/16 in.
Swing.....	22-3/4 in.
Longitudinal Table Travel.....	16-1/8 in.
Cross Table Travel.....	9-5/8 in.
Head Travel.....	13-1/8 in.
Head Rotation	Left 45, Right 45 deg.
Max. Distance Spindle to Column.....	11-3/8 in.
Max. Distance Spindle to Table	15-3/4 in.
Drilling Capacity for Cast Iron	1-1/8 in.
Drilling Capacity for Steel.....	1-1/8 in.
Number of Spindle Speeds	Variable
Range of Spindle Speeds	100-1600 RPM
Spindle Diameter.....	1.97 in.
Quill Diameter.....	2.56 in.

Table Information

Table Length	32-1/4 in.
Table Width	9-1/2 in.
Table Thickness	2-5/8 in.
Table Pocket Size25mm W x 11mm H
Number of T Slots	4
T Slots Width.....	1/2 in.
T Slots Height.....	15/16 in.
T Slot Centers	2-1/8 in.
Stud Size	3/8 in.

Spindle Information

Spindle Taper	R8
End Milling Capacity.....	1-1/2 in.
Face Milling Capacity	2-1/8 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	7/16-20 in.
Draw Bar Length	13-1/2 in.
Spindle Bearings	Thrust Ball Bearing, Deep Groove Ball Bearing, Taper Bearing

Lead Screw Information

Lead Screw Diameter (X, Y, Z axes)	20mm
Lead Screw TPI (X, Y axes).....	8
Lead Screw Length (X, Y, Z axes).....	36 in. (X), 18-3/4 in. (Y), 21-1/2 in (Z)

Construction

Spindle Housing Construction.....	Cast Iron
Table Construction	Cast Iron
Head Construction.....	Cast Iron
Column Construction.....	Cast Iron
Base Construction	Cast Iron
Paint.	Powder Coated

Other Specifications:

Country Of Origin.....	China
Warranty.....	1 Year
Serial Number Location	ID Label on Headstock
Assembly Time	30 Minutes

Features:

- Motorized headstock lift system
- Digital head tilt angle display
- Headstock and table travel on dovetailed ways
- Includes 1-16mm B18 drill chuck
- Dovetail column
- Digital spindle scale reads metric or inches, zero set, on/off
- Headstock tilts 90 deg left, 45 deg. right
- Digital speed display
- Reversing buttons on downfeed handles for tapping
- Coolant trough
- Front-mounted emergency stop button
- Transparent polycarbonate chip guard with safety switch
- Milling and tapping mode control
- Optional power feed available