

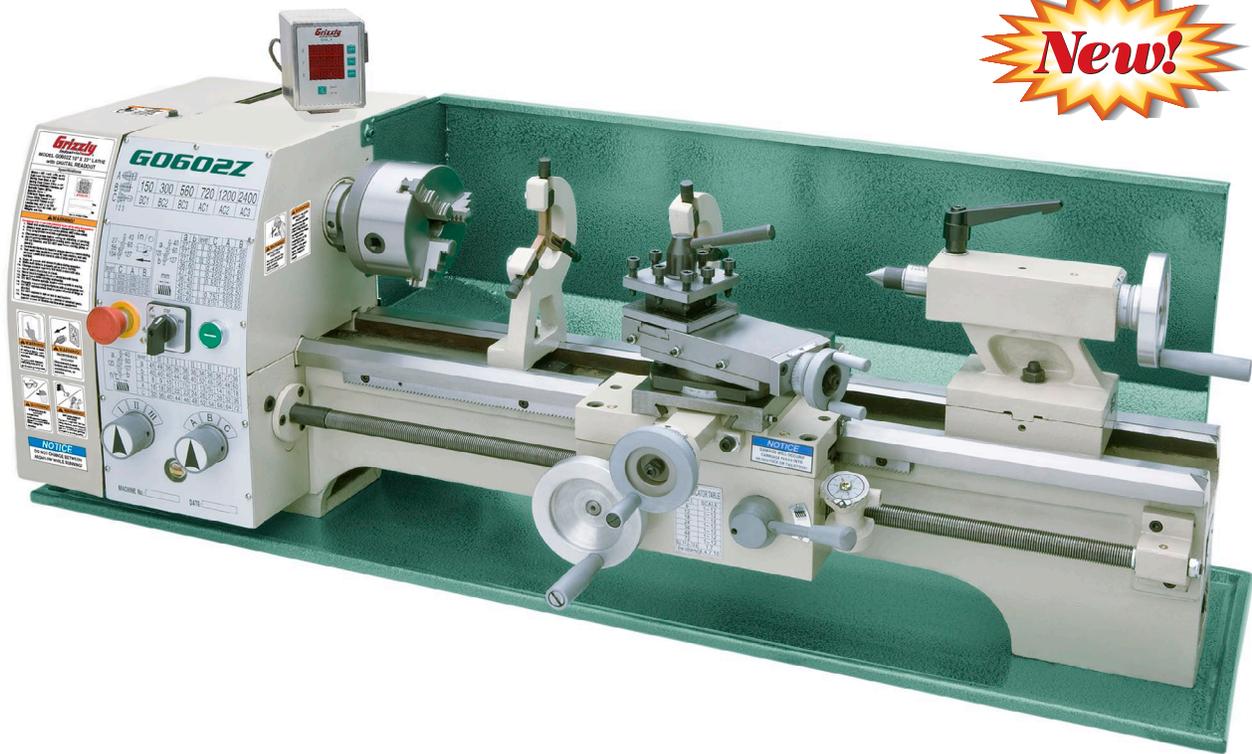
Grizzly Industrial®

CORPORATE HEADQUARTERS

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

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1123

Introducing the Grizzly Model G0602Z 10" x 22" Benchtop Metal Lathe with DRO



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

- 1 HP, 110V, 13.6A motor.
- X/Z-Axis DRO.
- Threaded spindle with MT#4 taper, 1" bore, FWD/REV switch, and 6 speeds (150–2400 RPM).
- 6 $\frac{1}{8}$ " swing over cross slide, 9 $\frac{1}{2}$ " swing over bed, and 22" between centers.
- 18 $\frac{1}{2}$ " carriage travel, 6 $\frac{1}{2}$ " cross slide travel, and 3 $\frac{1}{2}$ " compound travel.
- Cuts 33 inch threads from 8–72 TPI and 26 metric threads from 0.25mm–3.5mm.
- Includes 5" 3-jaw scroll chuck, 6 $\frac{1}{2}$ " 4-jaw independent chuck, 8" faceplate, steady and follow rests, 4-way tool post, MT#3 dead center, chip tray, and backsplash.
- Weighs approximately 330 lbs.

The Model G0602Z is available for \$1575 and 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 G0602Z 10" X 22" BENCHTOP METAL LATHE WITH DRO

Product Dimensions:

Weight..... 330 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 22 x 21 in.
 Footprint (Length x Width)..... 47-1/2 x 12-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 432 lbs.
 Length x Width x Height..... 50 x 23 x 22 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
 Full-Load Current Rating..... 13.6A
 Minimum Circuit Size..... 20A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 6 ft.
 Power Cord Gauge..... 16 AWG
 Plug Included..... Yes
 Included Plug Type..... 5-15
 Switch Type..... Forward/Reverse & Button Switches w/Magnetic Switch Protection

Motors:

Main

Type..... TEFC Capacitor-Start Induction
 Horsepower..... 1 HP
 Phase..... Single-Phase
 Amps..... 13.6A
 Speed..... 1725 RPM
 Power Transfer Belt Drive
 Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Swing Over Bed..... 9-1/2 in.
 Distance Between Centers..... 22 in.
 Swing Over Cross Slide..... 6-1/8 in.
 Swing Over Saddle..... 6-1/8 in.
 Maximum Tool Bit Size..... 1/2 in.
 Compound Travel..... 3-1/2 in.
 Carriage Travel..... 18-1/2 in.
 Cross Slide Travel..... 6-1/2 in.

Headstock Info

Spindle Bore..... 1 in.
Spindle Size..... 1-3/4 in.
Spindle Taper..... MT#4
Spindle Threads..... 8 TPI
Number of Spindle Speeds..... 6
Spindle Speeds..... 150 – 2400 RPM
Spindle Type..... Threaded
Spindle Bearings..... Tapered Roller

Tailstock Info

Tailstock Quill Travel..... 2-1/2 in.
Tailstock Taper..... MT#3
Tailstock Barrel Diameter..... 1.25 in.

Threading Info

Number of Longitudinal Feeds..... 9
Range of Longitudinal Feeds..... 0.0025 – 0.0140 in./rev.
Number of Inch Threads..... 33
Range of Inch Threads..... 8 – 72 TPI
Number of Metric Threads..... 26
Range of Metric Threads..... 0.25 – 3.50 mm

Dimensions

Bed Width..... 6-1/8 in.
Carriage Leadscrew Diameter..... 3/4 in.
Leadscrew TPI..... 12 TPI
Carriage Leadscrew Length..... 34 in.
Steady Rest Capacity..... 1/4 – 2 in.
Follow Rest Capacity..... 1/4 – 2 in.
Faceplate Size..... 8 in.

Construction

Base..... Cast Iron
Headstock..... Cast Iron
End Gears..... Steel
Bed..... Hardened & Precision-Ground Cast Iron
Body..... Cast Iron
Paint Type/Finish..... Epoxy

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- X- & Z-Axis DRO
- Enclosed Oil-Bath Gearbox
- Spindle Reversing Switch
- Hardened and Ground V-Ways
- 4-Way Turret Tool Post
- Chip Tray and Back Splash Included

Accessories Included:

5" 3-Jaw Chuck with Two Sets of Jaws
6-1/2" 4-Jaw Chuck with Reversible Jaws
Steady Rest
Follow Rest
8" Faceplate
4-Way Tool Post
MT#3 Dead Center
Toolbox with Tool Kit