



CORPORATE HEADQUARTERS

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

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Introducing the Grizzly Model G4003G Benchtop Gunsmith's Lathe With Stand



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

- Tailstock lock can be tightened with a torque wrench for precise alignment of centers.
- High precision bearings and hardened and ground gears.
- Heavy duty stand for maximum stability and reduced vibration.
- Outboard support for rod/barrel.
- Roll bearing support for steady and follow rests.
- 6-Pin D1-5 camlock mount!

The Model G4003G Benchtop Gunsmith's Lathe with Stand is available for \$2,995. As with all Grizzly products, the Model G4003G 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 G4003G GUNSMITH'S BENCH TOP LATHE WITH STAND

Product Dimensions:

Weight..... 1213 lbs.
 Length/Width/Height..... 61 x 26 x 54-1/2 in.
 Foot Print (Length/Width)..... 57-1/2 x 14-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine
 Weight..... 1066 lbs.
 Length/Width/Height..... 66 x 30 x 29 in.

Carton #2

Type..... Cardboard
 Content..... Left Stand
 Weight..... 164 lbs.
 Length/Width/Height..... 30 x 14 x 15 in.

Carton #3

Type..... Cardboard
 Content..... Right Stand
 Weight..... 144 lbs.
 Length/Width/Height..... 31 x 12 x 15 in.

Electrical:

Minimum Circuit Size..... 15 amp
 Switch..... On/Off Reverse
 Switch Voltage..... 220V
 Cord Length..... 5-1/2 ft.
 Cord Gauge..... 14 gauge
 Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
 Horsepower..... 2 HP
 Voltage..... 220V
 Prewired..... 220V
 Phase..... Single
 Amps..... 12A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Twin V-Belt to Gear
 Bearings..... Shielded and Lubricated for Life

Main Specifications:

Operation Info

Swing Over Bed.....	12 in.
Dist Between Centers.....	36 in.
Swing Over Cross Slide.....	7 in.
Swing Over Saddle.....	11-11/32 in.
Swing Over Gap.....	17 in.
Max Tool Bit Size.....	5/8 in.
Compound Travel.....	3-1/4 in.
Carriage Travel.....	24 in.
Cross Slide Travel.....	6-1/4 in.

Headstock Info

Spindle Bore.....	40 mm.
Spindle Size.....	3-1/4 in.
Spindle Taper.....	MT#5
No Of Spindle Speeds.....	9
Spindle Speeds.....	70, 200, 220, 270, 360, 600, 800, 1000, 1400 RPM
Spindle Type.....	D1-5 Cam Lock
Spindle Bearings.....	High Precision Tapered Roller
Spindle Length.....	17 in.
Spindle Length with 3-Jaw Chuck.....	21-3/4 in.
Spindle Length with 4-Jaw Chuck.....	21-1/4 in.

Tailstock Info

Tailstock Travel.....	4 in.
Tailstock Taper.....	MT#3
Tailstock Barrel Diameter.....	1-9/16 in.

Threading Info

No Of Inch Threads.....	40
Range Of Inch Threads.....	4 - 112 TPI
Range Of Longitudinal Feeds.....	0.0011 - 0.031 in.
No Of Longitudinal Feeds.....	40
No Of Cross Feeds.....	40
Range Of Cross Feeds.....	0.0004 - 0.0105 in./rev.
No Of Metric Threads.....	29
Range Of Metric Threads.....	0.2 - 4.5 mm

Dimensions

Bed Width.....	7-1/4 in.
Leadscrew TPI.....	8
Leadscrew Length.....	44 in.
Steady Rest Capacity.....	3/16 - 1-1/2 in.
Follow Rest Capacity.....	1/4 - 3/4 in.
Faceplate Size.....	10 in.
Leadscrew Diameter.....	0.870 in.
Feed Rod Diameter.....	0.780 in.
Floor To Center Height.....	46-1/4 in.

Construction

Base Construction.....	in.
Headstock Construction.....	Cast Iron
Headstock Gears Construction.....	Flame Hardened Steel
Bed Construction.....	Induction Hardened Cast Iron
Body Construction.....	Cast Iron
Stand Construction.....	Cast Iron
Paint.....	Epoxy

Other

Kilowatt Output..... 1.119

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location ID Label on Headstock
Assembly Time 1-1/2 hours

Features:

- Removable Gap Bed Allows Turnings up to 17" in Diameter
- Easy to Use Lever Controls
- Full Length Splash Guard
- On/Off Reverse Switch on Carriage
- Halogen Work Light
- Ball Bearing Steady/Follow Rests
- Outboard End Support Screws
- Socket for Tailstock Lock
- Cast Iron Stand with Extended Base
- Cast Aluminum Gear Cover
- V-Slide for Side Adjustment
- 1/2" SQ. Drive in Tailstock for Using Torque Wrench to Lock Tailstock Down Precisely Every Time
- Spindle Length - 17-3/8"
- Length Through Spindle with Face Plate Mounted - 18-5/8"
- Length Through Spindle with 4 Jaw Chuck Mounted - 21-1/4"
- Minimum Gun Barrel Length Through Spindle Using 4 Jaw Chuck - 23" (Allowing for Barrel Sticking Out for

Accessories Included:

- 1 MT#3 Live Center
- 1/2" Chuck with MT#3 Arbor
- 10" Face Plate
- 2 MT#3 Dead Centers (1 Carbide Tipped)
- 6" 3-Jaw Chuck with 2 Sets of Jaws
- 8" 4-Jaw Chuck with Reversible Jaws
- Follow Rest with Roller Tips
- Quick Change Tool Post with One Tool Holder
- Set of Six Change Gears
- Steady Rest with Roller Tips
- Tool Box