

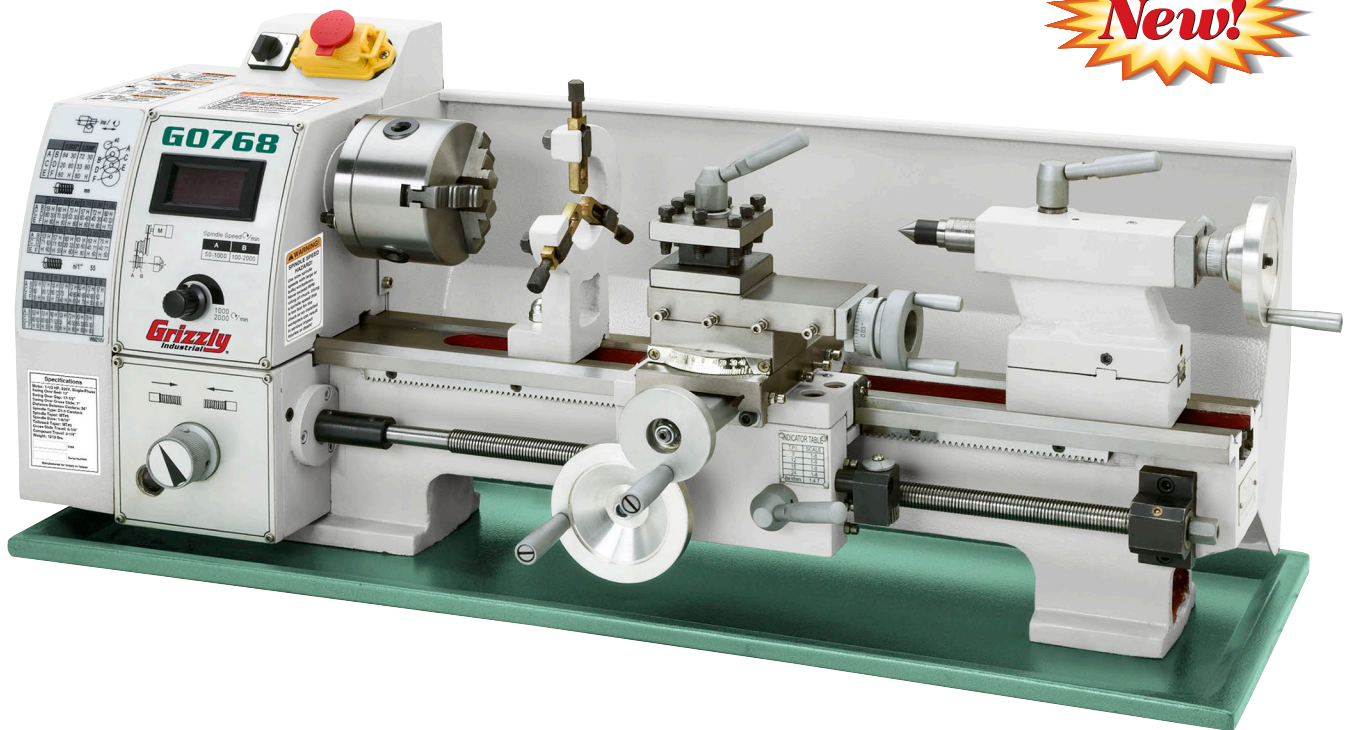
Grizzly Industrial®

CORPORATE HEADQUARTERS

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

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

Introducing the Grizzly Model G0768 8" x 16" Variable-Speed Lathe



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

- 600W ($\frac{3}{4}$ HP), 110V, single-phase 10A motor.
- Variable-speed spindle with high/low ranges: low 50–1000, high 100–2000 RPM.
- Features 0.787" spindle bore, MT#3 taper, 8 $\frac{1}{4}$ " swing over bed, and 15 $\frac{3}{4}$ " distance between centers.
- Includes 4" 3-jaw chuck with 2 sets of jaws, 4" 4-jaw chuck with reversible jaws, 6 $\frac{3}{4}$ " faceplate, steady and follow rests, and 4-way tool post.
- Cuts inch threads from 9–44 TPI and metric threads from 0.4–3.0mm.
- Reverse feed for cutting left-hand threads.

The Model G0768 is available for \$1,295.00, 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 G0768 8" X 16" VARIABLE SPEED LATHE

Product Dimensions:

Weight..... 144 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 16 x 14 in.
 Footprint (Length x Width)..... 31-1/2 x 10-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 166 lbs.
 Length x Width x Height..... 36 x 19 x 17 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
 Full-Load Current Rating..... 10A
 Minimum Circuit Size..... 15A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 6 ft.
 Power Cord Gauge..... 14 AWG
 Plug Included..... Yes
 Included Plug Type..... 5-15
 Switch Type..... ON/OFF Push Button Switch w/Safety Cover

Motors:

Main

Type..... Universal Brush-Type
 Horsepower..... 600W (3/4 HP)
 Phase..... Single-Phase
 Amps..... 10A
 Speed..... 5250 RPM
 Power Transfer Belt Drive
 Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Swing Over Bed..... 8-1/4 in.
 Distance Between Centers..... 15-3/4 in.
 Swing Over Cross Slide..... 4-5/8 in.
 Swing Over Saddle..... 6-7/8 in.
 Maximum Tool Bit Size..... 5/16 in.
 Compound Travel..... 2-1/8 in.
 Carriage Travel..... 15-3/4 in.
 Cross Slide Travel..... 3 in.

Other

Optional Stand..... Model T26599

Headstock Info

Spindle Bore.....	0.787 in. (20mm)
Spindle Taper.....	MT#3
Number of Spindle Speeds.....	Variable
Spindle Speeds.....	50 – 1000, 100 – 2000 RPM
Spindle Type.....	Intrinsic Back Plate
Spindle Bearings.....	Tapered Roller
Spindle Length.....	8-5/8 in.
Spindle Length with 3-Jaw Chuck.....	10-5/8 in.
Spindle Length with 4-Jaw Chuck.....	10-5/8 in.
Spindle Length with Faceplate.....	9-3/4 in.

Tailstock Info

Tailstock Quill Travel.....	2 in.
Tailstock Taper.....	MT#2
Tailstock Barrel Diameter.....	0.87 in.

Threading Info

Number of Longitudinal Feeds.....	3
Range of Longitudinal Feeds.....	0.0037, 0.0068, 0.0071 in./rev.
Number of Inch Threads.....	15
Range of Inch Threads.....	9 – 44 TPI
Number of Metric Threads.....	12
Range of Metric Threads.....	0.4 – 3.0 mm

Dimensions

Bed Width.....	4 in.
Carriage Leadscrew Diameter.....	5/8 in.
Leadscrew TPI.....	12 TPI
Carriage Leadscrew Length.....	22 in.
Steady Rest Capacity.....	1/4 – 1-1/4 in.
Follow Rest Capacity.....	1/4 – 1-1/4 in.
Floor to Center Height.....	8-1/2 in.

Construction

Base.....	Cast Iron
Headstock.....	Cast Iron
End Gears.....	Steel
Bed.....	Precision-Ground 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	Yes
CSA Certified	No

Features:

- Convenient quick-locking tailstock
- Chip tray and full-length back splash
- Emergency stop
- Thread dial indicator
- Electronic variable-speed spindle control w/digital readout
- Handwheel dials graduated in inches
- Belt drive offers lathe low speed range of 50 – 1000 RPM, and high speed range of 100 – 2000 RPM

Accessories Included:

4" 3-jaw scroll chuck with two sets of jaws
4" 4-jaw independent chuck with reversible jaws
6-3/4" faceplate
4-way turret tool post
Follow rest
Steady rest
Tool box with service tools
Bottle for oil
Replacement fuse
MT#2 and MT#3 dead centers