



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G9036 13" X 40" GEAR-HEAD FLOOR LATHE

### Product Dimensions:

Weight..... 1320 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 71-1/2 x 30 x 53-1/2 in.  
Footprint (Length x Width)..... 69-1/2 x 15-3/4 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 1555 lbs.  
Length x Width x Height..... 76 x 30 x 60 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 10A  
Minimum Circuit Size..... 15A  
Plug Included..... No  
Switch Type..... Magnetic Switch w/Thermal Overload Protection

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 10A  
Speed..... 1725 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications:

#### Operation Info

Swing Over Bed..... 13 in.  
Distance Between Centers..... 40 in.  
Swing Over Cross Slide..... 7-3/4 in.  
Swing Over Saddle..... 7-3/4 in.  
Swing Over Gap..... 18-3/4 in.  
Maximum Tool Bit Size..... 5/8 in.  
Compound Travel..... 2-7/8 in.  
Carriage Travel..... 35 in.  
Cross Slide Travel..... 6-1/8 in.

**Headstock Info**

Spindle Bore..... 1.57 in.  
Spindle Taper..... MT#5  
Number of Spindle Speeds..... 8  
Spindle Speeds..... 70 – 2000 RPM  
Spindle Type..... D1-4 Camlock  
Spindle Bearings..... Tapered Roller  
Spindle Length..... 16 in.  
Spindle Length with 3-Jaw Chuck..... 20 in.  
Spindle Length with 4-Jaw Chuck..... 20-3/8 in.

**Tailstock Info**

Tailstock Quill Travel..... 3-3/8 in.  
Tailstock Taper..... MT#3  
Tailstock Barrel Diameter..... 1-1/4 in.

**Threading Info**

Number of Longitudinal Feeds..... 20  
Range of Longitudinal Feeds..... 0.0009 – 0.0400 in./rev  
Number of Cross Feeds..... 20  
Range of Cross Feeds..... 0.0009 – 0.0138 in./rev  
Number of Inch Threads..... 32  
Range of Inch Threads..... 3-1/2 – 80 TPI  
Number of Metric Threads..... 29  
Range of Metric Threads..... 0.45 – 7.00 mm

**Dimensions**

Bed Width..... 7-3/8 in.  
Carriage Leadscrew Diameter..... 7/8 in.  
Leadscrew TPI..... 8 TPI  
Carriage Leadscrew Length..... 52 in.  
Faceplate Size..... 12 in.  
Feed Rod Diameter..... 3/4 in.  
Floor to Center Height..... 46-1/2 in.

**Construction**

Base..... Cast Iron  
Headstock..... Cast Iron  
End Gears..... Flame Hardened Steel  
Bed..... Induction-Hardened, Precision-Ground Cast Iron  
Body..... Cast Iron  
Stand..... Cast Iron  
Paint Type/Finish..... Epoxy

**Fluid Capacities**

Headstock Capacity..... 4.2 qt.  
Headstock Fluid Type..... ISO 32 (eg. Grizzly T23963, Mobil DTE Light)  
Gearbox Capacity..... 2.1 qt.  
Gearbox Fluid Type..... ISO 68 (eg. Grizzly T23962, Mobil Vactra 2)  
Apron Capacity..... 1 qt.  
Apron Fluid Type..... ISO 68 (eg. Grizzly T23962, Mobil Vactra 2)  
Coolant Capacity..... 10

**Other Specifications:**

Country of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Front Lower Right of Headstock and Between Bed Ways Tailstock Side  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

- Built-in Stand
- Carriage-Mounted On/Off Control Lever
- Coolant System
- Foot Brake
- Front Removable Chip Tray
- Full Length Splash Guard
- Halogen Light
- Jog Button and Emergency Stop
- Threading Dial

**Accessories Included:**

- 12" Face Plate
- 4 Way Turret Tool Post
- 6" 3-Jaw Chuck with Reversible Top Jaws
- 8" 4-Jaw Chuck with Reversible Jaws
- Carbide Tipped MT#3 Dead Center
- Follow Rest
- MT#3 Dead Center
- Oil Can
- Set of 8 Change Gears
- Steady Rest
- Tool Box