



# 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.  
Length/Width/Height..... 71-1/2 x 30 x 53-1/2 in.  
Foot Print (Length/Width)..... 69-1/2 x 15-3/4 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 1555 lbs.  
Length/Width/Height..... 76 x 30 x 60 in.

### Electrical:

Switch..... Magnetic Switch with Thermal Overload Protection  
Switch Voltage..... 220V  
Minimum Circuit Size..... 15 amp  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 10A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Belt Drive to Gear  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation Info

Swing Over Bed..... 13 in.  
Dist 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.  
Max 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.....1-7/16 in.  
Spindle Taper.....MT#5  
No Of Spindle Speeds.....8  
Range Of Spindle Speeds.....70, 115, 190, 300, 460, 755, 1255, 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 Travel..... 3-3/8 in.  
Tailstock Taper..... MT#3  
Tailstock Barrel Diameter..... 1-1/4 in.

**Threading Info**

No Of Inch Threads..... 32  
Range Of Inch Threads..... 3-1/2 - 80 TPI  
Range Of Longitudinal Feeds..... 0.0009 - 0.040 in.  
No Of Longitudinal Feeds..... 20  
No Of Cross Feeds..... 20  
Range Of Cross Feeds..... 0.0009 - 0.0138 in./rev.  
No Of Metric Threads..... 29  
Range Of Metric Threads..... 0.45 - 7 mm

**Dimensions**

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

**Construction**

Base Construction..... Cast Iron  
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..... 1.5

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Front Lower Right of Headstock and Between Bed Ways Tailstock Side

**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
- Removable Chip Pan
- 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