



# MACHINE DATA SHEET

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

## MODEL G0602 10" X 22" BENCH TOP METAL LATHE

### Product Dimensions:

Weight..... 330 lbs.  
 Length/Width/Height..... 46 x 22 x 16-5/8 in.  
 Foot Print (Length/Width)..... 47-1/2 x 12-1/2 in.

### Shipping Dimensions:

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 453 lbs.  
 Length/Width/Height..... 55 x 23 x 22 in.

### Electrical:

Switch..... Push Button  
 Switch Voltage..... 110V  
 Cord Length..... 5 ft.  
 Cord Gauge..... 14 gauge  
 Minimum Circuit Size..... 20 amp  
 Plug Included..... Yes

### Motors:

#### Main

Type..... Reversible TEFC Capacitor Start and Run Induction  
 Horsepower..... 1 HP  
 Voltage..... 110V  
 Prewired..... 110V  
 Phase..... Single  
 Amps..... 13.6A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... 1  
 Power Transfer ..... Cogged Belt Drive  
 Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Info

Swing Over Bed..... 9-5/8 in.  
 Dist Between Centers..... 22 in.  
 Swing Over Cross Slide..... 6-1/8 in.  
 Swing Over Saddle..... 6-1/8 in.  
 Max 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  
No Of Spindle Speeds..... 6  
Range Of Spindle Speeds..... 150, 300, 560, 720, 1200, 2400 RPM  
Spindle Type..... Threaded  
Spindle Bearings..... Tapered Roller

**Tailstock Info**

Tailstock Travel..... 2-1/2 in.  
Tailstock Taper..... MT#3

**Threading Info**

No Of Inch Threads..... 33  
Range Of Inch Threads..... 8 - 72 TPI  
Range Of Longitudinal Feeds..... 0.0023 - 0.013 in.  
No Of Longitudinal Feeds..... 9  
No Of Metric Threads..... 26  
Range Of Metric Threads..... 0.25 - 3.5 mm

**Dimensions**

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

**Construction**

Headstock Construction..... Cast Iron  
Headstock Gears Construction..... Steel  
Bed Construction..... Hardened Cast Iron  
Body Construction..... Cast Iron  
Paint..... Epoxy

**Other**

Kilowatt Output..... 0.746

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Data Label on Headstock  
Assembly Time ..... 1 hour

**Features:**

- Hardened and Ground V-Ways
- Chip Tray Included
- Back Splash
- Full Featured Carriage and Apron Assemblies Provide Super Accurate Cuts and Finishes

**Accessories Included:**

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