



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.
 Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 22 x 16-5/8 in.
 Footprint (Length x Width)..... 47-1/2 x 12-1/2 in.

Shipping Dimensions:

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

Electrical:

Minimum Circuit Size..... 20 Amp
 Switch..... Push Button
 Switch Voltage..... 110V
 Cord Length..... 5 ft.
 Cord Gauge..... 16 gauge
 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.
 Distance Between Centers..... 22 in.
 Swing Over Cross Slide..... 6-1/8 in.
 Swing Over Saddle..... 6-1/8 in.
 Maximum 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
Number of Spindle Speeds..... 6
Spindle Speeds..... 150, 300, 560, 720, 1200, 2400 RPM
Spindle Type..... Threaded
Spindle Bearings..... Tapered Roller

Tailstock Info

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

Threading Info

Number of Longitudinal Feeds..... 9
Range of Longitudinal Feeds..... 0.0023 - 0.013 in.
Number of Inch Threads..... 33
Range of Inch Threads..... 8 - 72 TPI
Number of Metric Threads..... 26
Range of Metric Threads..... 0.25 - 3.5 mm

Dimensions

Bed Width..... 6-1/8 in.
Leadscrew Diameter..... 3/4 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.

Construction

Headstock..... Cast Iron
Headstock Gears..... Steel
Bed..... Hardened Cast Iron
Body..... 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