



MACHINE DATA SHEET

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

MODEL G9972Z 11" X 26" BENCH LATHE W/ GEARBOX

Product Dimensions:

Weight..... 490 lbs.
 Length/Width/Height..... 51 x 23 x 19 in.
 Foot Print (Length/Width)..... 51 x 18 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 559 lbs.
 Length/Width/Height..... 57 x 30 x 25 in.

Electrical:

Switch..... Forward/Reverse
 Switch Voltage..... 110V
 Cord Length..... 4 ft.
 Cord Gauge..... 12 gauge
 Minimum Circuit Size..... 20 amp
 Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start 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 Belt Drive to Gear
 Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Operation Info

Swing Over Bed..... 10-5/8 in.
 Dist Between Centers..... 26 in.
 Swing Over Cross Slide..... 6-3/8 in.
 Swing Over Saddle..... 6-3/8 in.
 Swing Over Gap..... 10-5/8 in.
 Max Tool Bit Size..... 1/2 in.
 Compound Travel..... 3-1/2 in.
 Carriage Travel..... 23 in.
 Cross Slide Travel..... 7 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
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
Tailstock Barrel Diameter..... 1-1/8 in.

Threading Info

No Of Inch Threads..... 24
Range Of Inch Threads..... 8 - 56 TPI
Range Of Longitudinal Feeds..... 0.0022 - 0.0150 in.
No Of Longitudinal Feeds..... 12
No Of Metric Threads..... 10
Range Of Metric Threads..... 0.5 - 3.0 mm

Dimensions

Bed Width..... 6 in.
Leadscrew TPI..... 8
Leadscrew Length..... 34-1/2 in.
Steady Rest Capacity..... 1/4 - 2 in.
Follow Rest Capacity..... 1/4 - 2 in.
Faceplate Size..... 8 in.
Leadscrew Diameter..... 3/4 in.
Floor To Center Height..... 43-1/2 in.

Construction

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

Other

Kilowatt Output..... 0.746
Optional Stand..... G9973

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Bottom Front Plate on Headstock

Features:

- Easy to Read Control Panel
- Emergency Stop
- Long Bed Accommodates 26" Between Centers
- Threading Dial

Accessories Included:

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