



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 51 x 23 x 19 in.
Footprint (Length x Width)..... 51 x 18 in.

Shipping Dimensions:

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

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... Forward/Reverse
Switch Voltage..... 110V
Cord Length..... 4 ft.
Cord Gauge..... 12 gauge
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.
Distance 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.
Maximum 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
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
Tailstock Barrel Diameter..... 1-1/8 in.

Threading Info

Number of Longitudinal Feeds..... 12
Range of Longitudinal Feeds..... 0.0022 - 0.0150 in.
Number of Inch Threads..... 24
Range of Inch Threads..... 8 - 56 TPI
Number of Metric Threads..... 10
Range of Metric Threads..... 0.5 - 3.0 mm

Dimensions

Bed Width..... 6 in.
Leadscrew Diameter..... 3/4 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.
Floor to Center Height..... 43-1/2 in.

Construction

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