



MACHINE DATA SHEET

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

MODEL G4000 9" X 19" BENCH LATHE

Product Dimensions:

Weight..... 250 lbs.
 Length/Width/Height..... 37 x 20 x 15 in.
 Foot Print (Length/Width)..... 37 x 16 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 293 lbs.
 Length/Width/Height..... 41 x 22 x 20 in.

Electrical:

Switch..... Forward/Reverse
 Switch Voltage..... 110V
 Cord Length..... 6 ft.
 Cord Gauge..... 12 gauge
 Minimum Circuit Size..... 15 amp
 Plug Included..... Yes

Motors:

Main

Type..... Open Frame Capacitor Start Induction
 Horsepower..... 3/4 HP
 Voltage..... 110V
 Prewired..... 110V
 Phase..... Single
 Amps..... 11.6A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Belt Drive to Gear
 Bearings..... Shielded and Lubricated for Life

Main Specifications:

Operation Info

Swing Over Bed..... 8-3/4 in.
 Dist Between Centers..... 19 in.
 Swing Over Cross Slide..... 5 in.
 Swing Over Saddle..... 5 in.
 Swing Over Gap..... 9 in.
 Max Tool Bit Size..... 1/2 in.
 Compound Travel..... 1-7/8 in.
 Carriage Travel..... 16 in.
 Cross Slide Travel..... 4-1/4 in.

Headstock Info

Spindle Bore..... 3/4 in.
Spindle Size..... 39 mm
Spindle Taper..... MT#3
Spindle Threads..... 4
No Of Spindle Speeds..... 6
Range Of Spindle Speeds..... 130, 300, 400, 600, 1000, 2000 RPM
Spindle Type..... Threaded
Spindle Bearings..... Tapered Roller

Tailstock Info

Tailstock Travel..... 1-9/16 in.
Tailstock Taper..... MT#2
Tailstock Barrel Diameter..... 1.002 in.

Threading Info

No Of Inch Threads..... 27
Range Of Inch Threads..... 8 - 56 TPI
Range Of Longitudinal Feeds..... 0.0023 - 0.013 in.
No Of Longitudinal Feeds..... 18
No Of Metric Threads..... 11
Range Of Metric Threads..... 0.5 - 3.0 mm

Dimensions

Bed Width..... 4-1/2 in.
Leadscrew TPI..... 16
Leadscrew Length..... 25 in.
Steady Rest Capacity..... 1-3/4 in.
Follow Rest Capacity..... 1-3/4 in.
Faceplate Size..... 7-1/2 in.
Leadscrew Diameter..... 9/16 in.
Floor To Center Height..... 41 in.

Construction

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

Other

Kilowatt Output..... 0.5595
Optional Stand..... G4001

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Bed Back, Right End

Features:

Chip and Splash Guard Included
Hardened and Ground Cast Iron Bed
Quick Change Gearbox Offers up to 27 Standard and 11 Metric Threads, from 8 to 56 Threads Per Inch
Threading Dial

Accessories Included:

4 Way Tool Post
4" 3-Jaw Chuck with Two Sets of Jaws
7-1/4" 4-Jaw Chuck with Reversible Jaws
Extra C-Type Tool Post
Follow Rest
MT#2 Dead Center
MT#2 Live Center
MT#3 Dead Center
Steady Rest
Tool Box
Tool Kit
Faceplate