

70-1420VSR 14" x 20" Variable Speed Midi Lathe

RIKON

MOTOR

Horsepower	1-1/2 HP, TEFC
Amps	11
Volts, Hz	115V, 60 Hz
Speed	2,900 RPM
Direction	Forward / Reverse

SPEEDS

Number of Speeds	Variable
Speed Ranges (3)	150-720, 550-1650, 1300-3850 RPM

SWING

Swing Over Bed	14"
Swing Over Tool Rest Base	10-5/8"
Working Distance Between Centers	20"
Tool Rest Post	1" Diameter

HEADSTOCK/TAILSTOCK

Headstock Spindle	1-1/4" x 8 TPI RH
Outboard Spindle	1-1/4" x 8 TPI RH
Outboard Swing Over Bed	18"
Outboard Swing Over Tool Rest Base	14-5/8"
Headstock Taper	MT2
Tailstock Taper	MT2
Ram Travel	4"
Indexing Positions	24

OVERALL

Length	43-3/8"
Depth	17-3/8"
Height	18-1/4"
Base Size	36-3/4" x 8-3/8"
Base to Spindle	15-9/32"
Net Weight	137 lbs.
Shipping Weight	146 lbs.
Shipping Carton (L x W x H)	39-9/16" x 20-11/16" x 11-11/32"

WARRANTY 5 YEARS

14" X 20" VARIABLE SPEED MIDI LATHE 70-1420VSR is the largest benchtop lathe in the RIKON line of machinery. This upgraded model gives woodturners increased spindle-to-bed height so that larger diameter work can be done. The addition of 3 machined surfaces to mount optional extensions increase the working dimensions even further. Use the headstock's outboard threaded spindle and optional 13-1/2" Extension (70-903) to add 4" of extra turning diameter capacity. Mount this same extension to the front of the lathe bed, and with the remounted tool rest the outside edges or backs of bowls and platters can be safely turned. Lastly, the right bed end of the lathe is machined to attach the optional 13-1/2" or longer 24" Extension (70-901), for increasing the working distance from 20" to 44" for spindles.

NEW FEATURES

- Increased Spindle Height for creating greater diameter spindles, bowls and platters.
- Lathe Bed Has Machined Ends and Front for Adding Extensions to Increase Turning Capabilities
- Powerful 1-1/2 HP DC Motor
- Magnets on Back of the Control Box Allow it to be Placed Anywhere Easily Accessible to Turners for Quick Controlling of the Lathe Speeds or Emergency Stopping.
- Machined Bed and Matching Components give Precise Alignment
- Ball-Bearing Construction for Smooth, Precise Spindle Operation
- Adjustable Locking Handles Keep Components Positioned Securely
- Pivoting Belt Cover for Easy Access when Changing Belt Speeds
- 8" PRO Tool Rest Features Hardened Steel Top Rod to Provide Extra Control of Tools When Turning



MAGNETIC BACKED CONTROLS MOUNT ANYWHERE ON THE LATHE BED FOR SAFE, EASY ACCESS WHEN TURNING



EXTENSION MOUNTED ON BED FRONT GIVES GREAT ACCESS TO TURNING BOWL OR PLATTER EDGES AND BACK SURFACES



ACCESSORY 70-903 13-1/2" EXTENSION MOUNTED ON LATHE END FOR OUTBOARD TURNING

LATHE INCLUDES Spur Center, Live Center, 3-3/8" Faceplate, 8" PRO Tool Rest, Knock-Out Bars, Wrenches and Tool Holder.

**70-150VSR requires shims to use 70-901 Extension

To find a dealer or products questions call (877) 884-5167 or visit RIKONTOOLS.COM