

70-1824VSR 18" x 24" VSR Lathe



MOTOR	70-1824VSR
Horsepower	1.75HP, TEFC
Amps	16
Volts, Hz	115V, 60Hz
MOTOR	70-1824VSR 2
Horsepower	2.5HP, TEFC
Amps	14
Volts, Hz	230V, 60Hz
Speed	1,720 RPM
Direction	Forward / Reverse
SPEEDS	
Number of Speeds	Variable
Speed Ranges (3)	50-900, 100-1850, 200-3850 RPM
SWING	
Swing Over Bed	18" (457mm)
Swing Over Tool Rest Base	13-3/4" (350mm)
Working Distance Between Centers	24" (610mm)
Tool Rest Post	1" Diameter
HEADSTOCK/TAILSTOCK	
Headstock Spindle	1-1/4" x 8 TPI RH
Outboard Swing Over Bed Extension	27-1/2" (700mm)
Outboard Swing Over Tool Rest Base	23-1/2" (600mm)
Headstock Taper	MT2
Tailstock Taper	MT2
Ram Travel	4-1/2" (115mm)
Indexing Positions	24
OVERALL	
Length	63"
Width	24-3/8"
Height	47-3/8"
Base Size	47-1/4" x 24-3/8"
Floor to Spindle	44"
Net Weight	373 lbs. (169kg)
Shipping Weight	463 lbs. (210kg)
Shipping Carton (L x W x H)	57-3/4" x 26-1/4" x 26"

18" X 24" VARIABLE SPEED LATHE 70-1824VSR AND VSR2 offer woodturners a variety of new features that make it the most versatile lathe in RIKON's line – V1 has a powerful 1.75HP, 115V, 16A motor gives ample power for all turning needs, while V2 offers a 2.5 HP, 230V motor. The lathe uses an inverter to control the motor's operating efficiency, speed and regulates torque to give the craftsman the consistency needed when turning projects. Including a swiveling headstock, spindle lock, spindle indexing, 3 bed extension positions, variable speeds from 50 to 3850 RPMs, digital read out display, moveable magnetic control box, 115V outlet for plugging in lights or other accessories, and increased tool storage.

FEATURES:

- Powerful 1.75 & 2.5HP Motors
- 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.
- Pivoting Belt Cover for Easy Access when Changing Belt Speeds
- Ball-Bearing Construction for Smooth, Precise Spindle Operation
- Machined Bed and Matching Components give Precise Alignment
- Lathe Bed Has Machined Ends for Adding Extensions to Increase Spindle Capacity



MACHINED BED TO ATTACH 16" EXTENSION*

*70-908 EXTENSION SOLD SEPARATELY



MACHINED HEADSTOCK END TO ATTACH 16" EXTENSION*

*70-908 EXTENSION SOLD SEPARATELY



LATHE INCLUDES Spur Center, Live Center, 3-3/8" Faceplate, 12" Pro Tool Rest with 1" Diameter Post, Knock-Out Bars, Wrenches and Tool Holder.

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

WARRANTY 5 YEARS