

# RIKON

Model 70-3040

## 30" x 40" VSR Lathe with motorized



**SLIDING**  
**BED**



### MOTOR

Horsepower	3 HP TEFC
Inverter	Input 1Ph, Output 3Ph
Amps	14.8
Volts	220V, 50/60 Hz
Speed	1,720 RPM
Direction	Forward/Reverse

### SPEEDS

Number Of Speeds	Variable
Ranges (RPM)	20 - 650, 50 - 1,750, 100 - 3,850

### SWING

Swing Over Bed	23-7/32" to 31-1/4"
Swing Over Tool Rest Base	17-13/32" to 25-7/16"
Working Distance Between Centers	20" to 40"
Tool Rest Post Diameter	1"

### HEADSTOCK / TAILSTOCK

Spindle Nose Inch x TPI	1-1/4" x 8
Headstock Taper	MT2
Tailstock Taper	MT2
Ram Travel	4-11/16" (120mm)
Indexing Positions	36

### OVERALL DIMENSIONS

Length	61-5/8" to 81-5/8"
Depth	30-1/8"
Height	50-3/8"
Net Weight	546 lbs.
Shipping Weight	665 lbs.
Shipping Carton	61-3/4" x 26-5/16" x 34-1/4"

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## Model 70-3040 Features



### Motorized Sliding Bed

Innovative upper bed slides to the right to increase an additional 20" for turning long spindles up to 40" long, or increase diameter swing from 25-3/16" to 31-13/16" for bowls and platters.



### Motor & Switch

Beefy 3HP motor delivers ample power to turn large diameter projects in forward or reverse modes. A rear located, main safety On/Off switch insures that all power is shut off when the lathe is not in use.



### Index Head

3-Step, multi-V pulleys include 36 index positions to secure the spindle for creating decorative details on your work. Index pin is easily activated from the front of the headstock.



### Control Box

Control Box has a magnetic back so that it can be set anywhere along the lathe for quick access when turning. Large dials and knobs are friendly to small or beefy hands in operating the controls.



### LCD Speed Display

Headstock mounted LCD display shows the spindle's speed in big bold, easy to read numbers from 20 to 3850 RPMs. Setting the right speed for your specific project's diameter or material is easy.



### Banjo & Height Extension

Cast iron tool rest base is extra wide and sturdy for increased stability when extended out for turning bowl and platter rims. Use the 4" Tool Rest Height Extension to put tool rests at proper position for large work.



### Tailstock & Tool Storage

Tailstock's quill extends out to a generous 4-3/4" with precision Acme threading. Handy storage shelf in the casting can hold 2 centers and a knockout bar.



### Lower Shelves

Lathe's sturdy metal legs include inner supports for attaching 1 or 2 of your own shelves for extra tool storage, or to hold sandbags for added weight to discourage vibration or lathe movement if the lathe is not bolted down.



### Hefty Headstock Spindle

Made for heavy work, the 1-1/4" x 8 TPI threaded spindle is supported by 4 heavy-duty bearings for precise and dependable turning. 2 flats on the spindle exterior make securing and removing chucks easy.

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