

LeBLOND 15”X60” EVS Lathe Model: RKL-1560V

FEATURES

HEAVY DUTY SPINDLE: The headstock spindle is machined from forged alloy steel. It is hardened, ground and dynamically balanced. The spindle has three (3) point high grade precision bearings support.

ELECTRONIC VARIABLE SPEED HEADSTOCK: There are two (2) headstock gear ranges that supply a high torque in low range (20 to 400 RPM) and in high range (400 to 2500 RPM). The electronic control panel that is mounted above the headstock provides a RPM LED display, ON-OFF power indicator light, speed control knob, emergency stop push button and spindle jogging push button. The electronic infinitely variable speed is controlled by an AC motor inverter. A 1/4HP electric pump provides the headstock with forced pressure lubrication.

BED and BASE: The one (1) piece machine floor base is made of solid cast iron. The bed is made of meehanite casting that is vibration stress relieved. The bed ways are induction hardened and precision ground. The base has a front mounted chip pan for easy removal of metal chips and debris. The 2V solid bed design provides rigidity that assures accuracy and maximum stability.

STANDARD EQUIPMENT

7.5HP Main Drive Motor & Inverter	Steady Rest with Roller Jaws (6.0” Capacity)
Electrics: 230V/3PH/60HZ	Follow Rest with Bronze Jaws (3.5” Capacity)
Coolant System w/110V/1PH/60HZ Pump	Telescopic Taper Attachment
Chuck Guard (Manual)	4-Way Tool Post
Removable Front Chip Pan	Face Plate (12” for D1-6)
Lockable Main Disconnect Switch	Brake Pedal
Halogen Work Light	Full Length Splash Guard
Leveling Pads (Qty 6)	Dead Centers (Qty 2)
Operation Manual & Parts List	Spindle Center Sleeve: MT6 X MT4 (Qty 1)
Tool Box & Tools	

SPECIFICATIONS

LATHE SPECIFICATIONS		RKL-1560V Inch
CAPACITY	Swing Over Bed	16.14"
	Distance Between Centers	60"
	Swing Over Cross-Slide	10.39"
	Swing in Gap	22.95"
	Spindle Nose to Gap (Max)	6.5"
	Cross Slide Travel	7"
	Compound/Top Slide Travel	5.5"
HEADSTOCK	Spindle Nose	D1-6
	Spindle Bore	2.066"
	Taper Inside Spindle	MT 6
	Variable Spindle Speed (RPM): Low	20 - 400
	Variable Spindle Speed (RPM): High	400 - 2500
THREADS	Inch Threads	(45) 2 to 72 TPI
	Metric Threads	(39) 0.2 to 14 MM
	Modular Threads	(18) 0.3 to 3.5
	Diametral Threads	(21) 8 to 44
FEEDS	Longitudinal Feed	0.002 to 0.067 IPR
	Cross Feed	0.001 to 0.034 IPR
	Number of Feed Selections	45
TAILSTOCK	Quill Diameter	2.047"
	Quill Travel	6.0"
	Quill Inside Taper	MT 4
ELECTRICS	Spindle Motor & Inverter	7.5HP
	Voltage	Customer to Specify Requirement
	Coolant Motor	1/8 HP
WEIGHT & SIZE	Approximate Net Weight	3,860 lbs
	Floor Space Requirement	55" X 110"

PRICE: \$24,550.00