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RKL-1540CNC Spec Sheet

New LeBLOND RKL1500G Series CNC Teachable Precision Lathe

- LeBlond Model RKL-1540 (16" X 35") CNC Teachable Precision Lathe with Gear Box Spindle
- One (1) Year Parts Warranty

Standard Equipment

- FANUC Oi-TF (3) – 8.4" (Color Monitor)
- **Electrics: 230V/3PH/60HZ** *other voltages available
- Lockable Main Disconnect Switch
- Coolant System with Pump
- Rotating Center MT4
- 8" Hydraulic System Chuck
- Hydraulic Tailstock Quill
- Electronic H4 Turret
- LED Work Light
- Leveling Pads (8pcs)
- Operation Manual & Parts List
- Tool Set & Box

Specifications

CAPACITY		RKL-1540CNC
No. of Control Axis		2
Swing Over Bed		16.14"
Distance Between Centers		35"
Max. 4-Way Tool Post		29.52"
Working Length	P8 Turret	24.8"
	4 Way Tool Post	8.66"
Working Diameter (Hyd. P8 Turret)		8.27"
Bed Width		10.236"
HEADSTOCK		
Spindle Nose		A1-6
Spindle Bore		2.066"
Gear Steps (Pneumatic Change)		2
Spindle Speed (RPM)		225-480 (Low)
		481-3000 (High)
CROSS SLIDE & CARRIAGE		
Cross Slide Travel (X-Axis)		8.07"
Longitudinal Travel (Z-Axis)		32.08"
AC Servo Motor (X-Axis)		0.75kw 3.5N.M~FANUC BATA 4/400IS
AC Servo Motor (Z-Axis)		1.20kw 7.0N.M~FANUC BATA 8/3000IS
Diameter of Ball Screw (X-Axis)		0.787" P5 C5
Diameter of Ball Screw (Z-Axis)		1.259" P10 C5
Rapid Traverse Speed (X-Axis)		295.3IPM
Rapid Traverse Speed (Z-Axis)		393.7IPM
TURRET		
Size of External Turning Tool		0.787"
TAILSTOCK		
Quill Diameter		2.283"
Quill Travel		5.5"
Quill Inside Taper		MT 4
ELECTRICS		
Main Spindle		5.5kw/ 7.5kw (30 min. rated)
Voltage		230V / 3ph/ 60Hz*
Hydraulic Oil Pump		2HP
Forced Lubrication for Headstock		1/4HP
Coolant Pump		1/6HP

Thank you for giving LeBlond Ltd the opportunity to offer the attached proposal. Please advise us if you have any questions.

Best Regards,

LeBlond LTD Sales Team


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