

Kent USA RML-1640T Precision Lathe



OUTSTANDING FEATURES:

5 HP main spindle motor

36-1800, 12 steps spindle speeds

Hardened and ground gears and bedways

Cast iron machine bedways with full one piece cast base and front loading chip tray for easier cleaning

Foot brake and T-Slot compound; Dual Inch/metric dials with Quick-change Single view sleeve

Inch/metric ruler on tailstock quill

GENERAL SPECIFICATIONS

Machine Capacity	Swing over bed	16-3/16" (410 mm)
	Swing over cross slide	10-3/8" (264 mm)
	Swing over gap	23" (584 mm)
	Width of bed	10-1/4" (260 mm)
	Distance between centers	40" (1000 mm)
	Cross slide travel	8-11/16" (220 mm)
	Top slide travel	5-1/2" (140 mm)
Main Spindle	Spindle speeds	12 steps
	Spindle speed range	36-1800 RPM
	Through hole diameter	2-1/16" (52.5 mm)
	Spindle nose	D1-6 camlock
	Spindle bore taper	MT #6
Threads	Standard (Whit-worth)	45 (2-72) TPI
	Metric pitch	39 (0.2-14) MM
	Module (mm)	18 (0.3-3.5)
	Diametrical	21 (8-44) DP
Feeds	Longitudinal feeds	0.002"-0.067" IN/REV
	Cross feeds	0.001"-0.034" IN/REV
Leadscrew	Leadscrew diameter	1-1/8" (29 mm)
	Thread pitch	4 TPI
Tailstock	Quill travel	6" (155 mm)
	Quill diameter	2" (52 mm)
	Quill bore taper	MT #4
Power	Main motor	5 HP (3-phase,
	Coolant pump motor	1/8 HP (3-phase)
Dimension	Overall dimension	81" x 38" x 62" (LxWxH)
	Packing dimension	87" x 42" x 66" (LxWxH)
Weight	Net weight	3520 LBS
	Gross weight	3960 LBS

STANDARD ACCESSORIES

3-jaw chuck (9")
Chuck cover
Steady rest
Follow rest
4-position tool post
Coolant system
Full length splash guard
Halogen work light
Carriage stop
Thread chasing dial
Toolbox with standard tools

OPTIONS AND ACCESSORIES (ASK TO YOUR SALES MAN)

Acu-Rite 200 DRO (2-axis, x=0.0001"/z=0.0002" res)*
DRO installation charge
Aloris CXA #3-SET (tool post plus 6 holders)
Micro carriage stop
5C lever style collet closer*
Royal spindle type live center (M.T. #4)
BTC 3-jaw chuck (Zero-set, 8" D1-6)
4-jaw independent chuck (10" D1-6)
Taper turning attachment*
Face plate (12" D1-6)
Rustlick coolant (1 gal, mixes 1:30)