

King 16" x 40" High Precision Toolroom Metal Lathe

Model KC-1640ML/55/DRO

Features:

- Powerful 600V, 3 phase, 2 speed 4HP motor
- 2 Axis (X, Y) digital readout (DRO) for precise operations and repeatable results
- Safety features include line interruption switch system, chuck safety guard with limit switch protection, lead screw and tool post safety guard
- Totally enclosed gearbox allows cutting inch, metric, whitworth, modular and diametrical threads
- Guideway is all induction hardened and precision ground
- Spindle foot brake incorporated in the full length cabinet stand
- Comes complete with 8" 3-jaw chuck with inside & outside jaws, 12" 4-jaw chuck, quick change tool post and two 3/4" tool holders, steady and follow rests with roller guides, 14" (D1-6) camlock face plate, MT#4 standard dead center, MT#4 carbide tipped dead center, MT#4 to MT#6 spindle sleeve adapter, halogen light, coolant system, full length splash guard, manual micrometer carriage stop, tool box and wrenches

Specifications:

Distance Between Centers	40"
Swing Over Bed	16"
Swing over Gap	22"
Spindle Bore Diameter	2"
Swing Over Cross Slide	10"
Taper in Spindle Bore	MT#6
Range of Spindle Speeds	16 (45-1800 RPM)
Width of Bed	10"
Inch Threads	45 (2-72 TPI)
Metric Threads	39 (0.2-14mm)
Longitudinal Feed Range	0.002" - 0.067"
Transversal Feed Range	0.0011" - 0.038"
Tailstock Center Taper/Travek	MT#4 - 4-3/4"
Motor (2 speed)	4HP/5Amp, 600V, 3 Ph, 60 Hz
Coolant Pump Motor	1/8HP
Assembled Dimensions (LxWxH)/weight	78-3/8" x 33-1/2" x 51-1/4"/2975 lbs

Package Dimensions (LxWxH)/weight	82" x 33" x 65"/ 3250 lbs.
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