

K.O. Lee Universal Tool & Cutter Grinder Model: KOL40M

FEATURES

WHEELHEAD: The wheelhead is designed so that it can be tilted easily to ± 15 degrees. It can be swiveled 360 degrees on the horizontal plane. Both of these features make it easy to set rake and relief angles.

GRINDING WHEEL SPINDLE ASSEMBLY: The spindle assembly is designed so that the spindle shaft is supported by two pairs of angular ball bearings; i.e. one pair at each end of the spindle support. The spindle is grease lubricated for life and no additional lubrication is required.

UNIVERSAL WORKHEAD: The workhead can be positioned on the table as desired by the operator and can be swiveled accurately at any horizontal and vertical angle. It has a taper hole in each end of the spindle; i.e. NT#50 / MT5.

TABLE: In order to machine various grinding requirements, the table can be easily controlled from fine to rapid feed range. The table feed mechanism is designed to be controlled by finger tip action. The spring cushioned table dogs are used for both positioning the table as well as absorbing table return traverse shock. The table ways are hardened, ground and anti-friction bearings are used. It swivels 120 degrees.

TAILSTOCK: The right and left tailstocks can be easily positioned any place on the table. The right tailstock has a retractable center for easy mounting and dismounting of the workpiece.

LUBRICATION: The machine has a centralized lubrication system.

STANDARD ACCESSORIES

Workhead	Right and Left Hand Tailstocks
Diamond Dresser Holder	Wheel Guards (Qty 4)
Wheel Guard Holders (Long & Short)	Collet Wrench
Center Gauge	Universal Tooth Rest Plate & Blade Holder Ext.
Plain Tooth Rest Holder w/Blade	Ejector Rod
T-Wrench For Grinding Wheel Sleeve	Sleeve Extracting Bar
Pin Wrench	Micrometer Adjustable Tooth Rest
Leveling Pads (Qty 3)	Plain Tooth Rest Holder
Reducing Collets (3 Sizes)	Grinding Wheel Sleeves (5 Sets)
Grinding Wheels (7 Sizes)	Lockable Main Disconnect Switch
Nut Wrenches (Qty 2)	Driver
Draw-in Bolt for Workhead and Washer	Washer for 1/8" Grinding Wheel
Workhead Spindle Center	4" Spindle Extension Wheel Sleeve and Collar
Spindle Drive Belt	Operation Manual and Parts List
Double End Wrench	Allen Wrench
Tool Cabinet & Touch-up Paint	Ext. & Washers for Slit-Saw & Side Mill Cutters

SPECIFICATIONS

K.O. Lee Tool & Cutter Grinder Model KOL40M	Specifications
Swing Over Table	10"
Distance Between Centers	27.5"
Distance Between Tailstock and Workhead	22.75"
Table Work Surface	5-5/16" X 37"
Table Longitudinal Movement	10"
Saddle Gross Movement	10"
Workhead Vertical Movement	10"
Taper Holes in Workhead Spindle	NT #50 / MT5
Grinding Wheel Spindle RPM	2600/3700/6200
Grinding Wheel Spindle Motor	1.5HP
Wheelhead Tilts	± 15 Degrees
Wheelhead Swivels	± 60 Degrees
Floor Space Requirements	61" X 68.5"
Machine Net Weight	2,560 lbs.

PRICE: \$18,300.00