

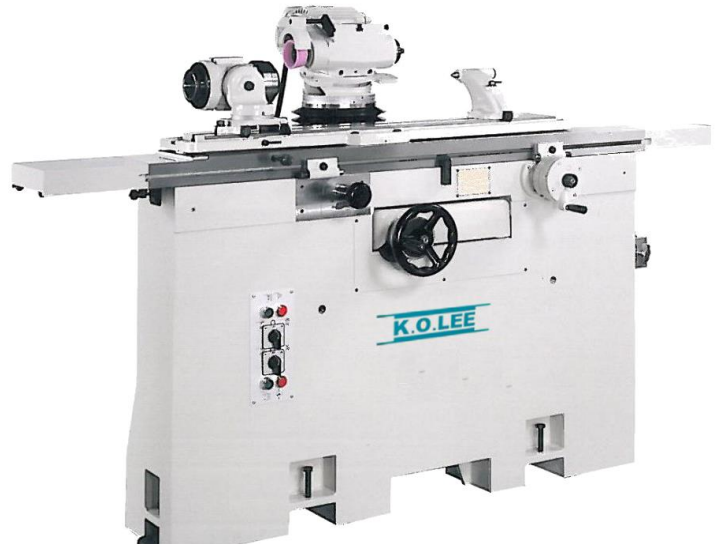


Universal Tool and Cutter Grinder

KOL40M



KOL60M



Versatile

Adjustable wheelhead is designed to be tilted easily ± 15 degrees while swiveled 360 degrees on the horizontal plane. Both of these features make it easy to set rake and relief angles. Universal workhead is easily positioned on the table as desired by the operator. Workhead has a taper hole in each end of the spindle; i.e. NT#50 / MT5.

In order to machine various grinding requirements, the table can be easily controlled from fine to rapid feed range. Table feed mechanism is designed to be controlled by fingertip action. The spring cushioned table dogs are used for both positioning the table as well as absorbing table return traverse shock. Table ways are hardened, ground and anti-friction bearings are used. Table can be swiveled at any horizontal and vertical angle accurately 120 degrees

Standard Features

- Right and Left Hand Tailstock
- Diamond Dresser Holder
- Wheel Guards with Holders
- Center Gauge
- Rests with Holders and Blades
- Lockable Main Disconnect Switch
- Reducing Collets
- Grinding Wheels Seven Sizes
- Center Gauge
- Centralized Lubrication System
- Wrench Assortment

Optional Equipment*

- Radius Grinding
- Face Mill Grinding
- Helical Grinding
- Motorized Workhead
- Internal Grinding
- Micro Feed for Cross Feed
- External Grinding Wheel Spindle
- Surface Grinding
- Drill Point
- Lathe and Planner Tool Grinding
- Dust Collector
- Wet Grinding with Splash Plate



*Contact Factory for More Available Features





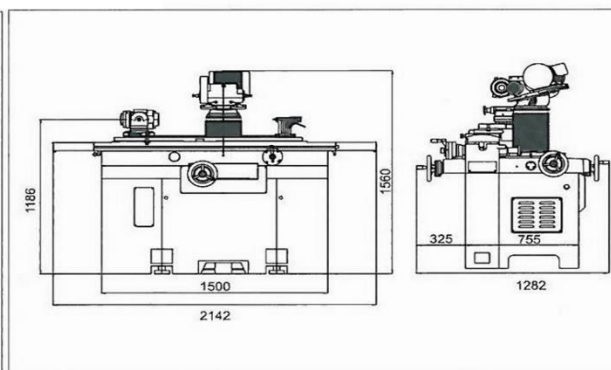
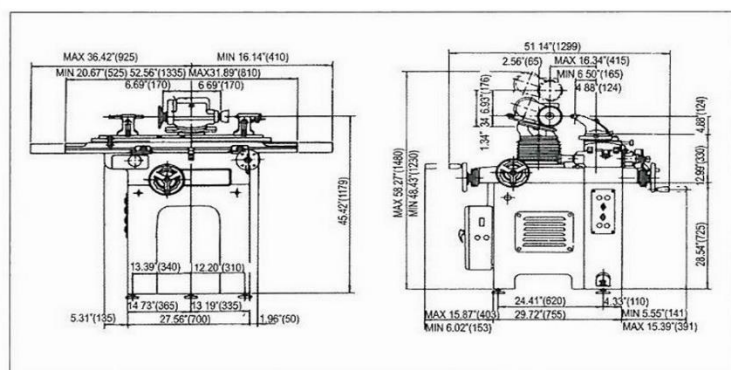
Universal Tool and Cutter Grinder

Specifications

KOL40M

KOL60M

Capacity :				
Swing over table	250mm	10"	250mm	10"
Distance between centers	700mm	27 1/2"	900mm	35"
Distance between tailstock & workhead	580mm	22 3/4"	780mm	30"
Taper hole in workhead spindle one end	MT#5			
the other end	ASA#50(or B&s#12)			
Table :				
T-Slot (numer & size) one	+0.05mm (0.565")			
	-0.00mm			
Working surface	135 x 940mm	5 5/16"x37"	135 x 1140mm	5 5/16"x45"
Grinding wheel spindle rpm	2600, 3700, 6200			
Grinding wheel spindle motor	1.5hp (1.2kw)			
Range of movement :				
Longitudinal movement of table	400mm	16"	600mm	23"
Cross movement of saddle	250mm	10"	250mm	10"
Graduation for table swivel movement	+ 60°		+ 60°	
Table graduation on end, for taper of	- 10°		- 7°	
Vertical movement of wheel head	250mm	10"	250mm	10"
Wheel head tilts	+15°			
Wheel head swivels	360°			
From wheel spindle center to top of upper table	max. 300mm (12")			
	min. 50mm (2")			
From wheel spindle center to T-slot lower table	max. 415mm (16 1/2")			
	min. 165mm (6 1/2")			
Required floor space	1550 x 1735mm	61" x 68 1/2"	1550 x 2740mm	61" x 109"
Net weight of machine	1160kg	2560lbs	1260kg	2780lbs
Dimension of Packing case	1460 x 1460 x 1510mm		2460 x 1660 x 1510mm	



All specifications are subject to change without prior notice.

Customer Service

A knowledgeable staff is always available for prompt part and service assistance. For a personalized quote, contact our sales department. Or visit www.leblondusa.com.

