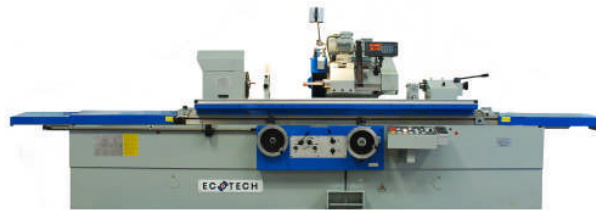


Universal I.D. / O.D. Cylindrical Grinders

The M1450B has been very successful in prototype work and in aircraft work where they use exotic materials. The spindle workhead can be set to a live or a dead center. On the M1450B the pick feed can be set to feed in on either end of the traverse or at both ends and has a variable feed adjustment. The wheelhead must be manually retracted by actuating the feed handle.

All of ECOTECH'S Universal Cylindrical Grinders have heavy aged cast iron construction, that have been precision machined and hand scraped. The universal grinders are specially designed for grinding O.D. and I.D. surfaces. With the universal workhead and wheelhead these machines are also ideally suited for grinding taper and faces as well. With a Hydro-Dynamic spindle on the wheelhead, and the Hydro-Static lubrication system on the table, they will give you many years of trouble free.



Series	Max O.D.	Length Between Center	Max Workload	Wheel Size (DxWxD)	Wheelhead Hp.	Machine Weight
M1420	8.00	20.0 – 30.0	112 lbs	12x1.5x5 inch	4 hp	4,630 lbs
M1432	12.00	20.0 – 120.0	335 lbs	16x2x8 inch	7.5 hp	9,490 lbs
M1450	20.00	40.0 – 120.0	2,205 lbs	20x3x12 inch	10 hp	25,000 lbs
M1463	25.00	80.0 – 160.0	6,618 lbs	24x3x12 inch	15 hp	57,255 lbs