

# TURBO MAX-ENTRY

EPM

LONG POLE / TRANSVERSE POLE ELECTRO PERMANENT RECTANGULAR CHUCK

## FEATURES

- Energy saving: electricity is required only for switching On/Off.
- High clamping force is supplied by the super powerful NdFeb magnets.
- Uniformity of clamping over the entire contact surface.
- Drastically reduces the setup time of work pieces.
- Power from entire pole is induced to components for maximum magnetisation.
- Standard model comes with Resin separator. Optional all metal surface where Resin replaces brass provides stable working area for heavy duty machining.

## APPLICATIONS

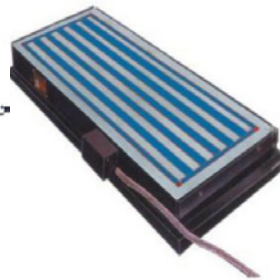
- For roughing / squaring / facing / sizing application of medium and large sizes of jobs.
- Suitable for roughing / squaring / facing / sizing operations of plates / castings / flats / strips having flat smooth surface and thickness > 10mm.
- Optional pole extensions raise the workpiece above the chuck to provide clearance for the cutters.
- Dovel holes can be made on working surface for location of work piece.
- These chucks are also available in transverse pole design.
- These chucks can also be designed for job thickness < 10mm.



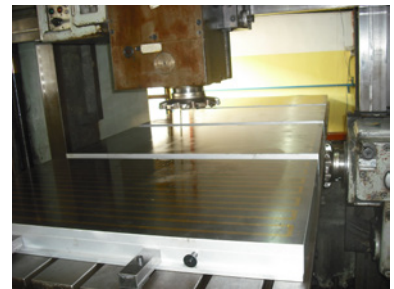
Cross pole design



Special construction for machining round parts



Long pole design



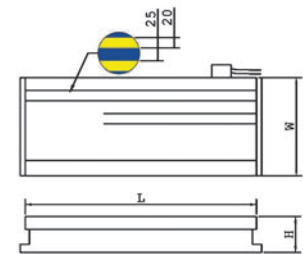
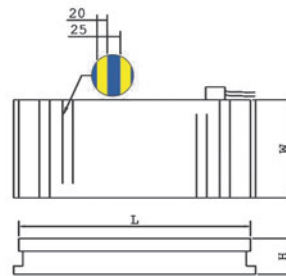
Array of Long Pole milling magnets

Product Code – EPME

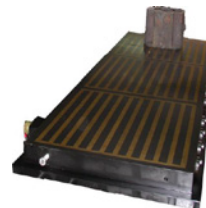
All dimensions are in mm

Model No.	L	W	Height	Weight (Kgs)	Pitch
EPME-4525	450	250	70	43	65 (15 + 50)
EPME-5025	500			48	
EPME-6025	600			58	
EPME-7025	700			67	
EPME-8025	800			76	
EPME-10025	1000			95	
EPME-4530	450	300	75	52	
EPME-5030	500			58	
EPME-6030	600			68	
EPME-10030	1000			115	
EPME-6040	600	400	75	98	
EPME-7040	700			114	
EPME-8040	800			131	
EPME-10040	1000			163	
EPME-12040	1200			196	
EPME-15040	1500			245	
EPME-20050	2000	500	409		

Due to continuous upgradation in design there could be changes in specification. Other sizes on request. Before ordering, contact Lifton Magnets or your nearest dealer to confirm the suitability of this model for your application.



Long Pole



Number of small components can be machined using simple pole extension fixtures.



Side milling can be performed using raised blocks for free cutter movement.

