

# 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

## APPLICATIONS

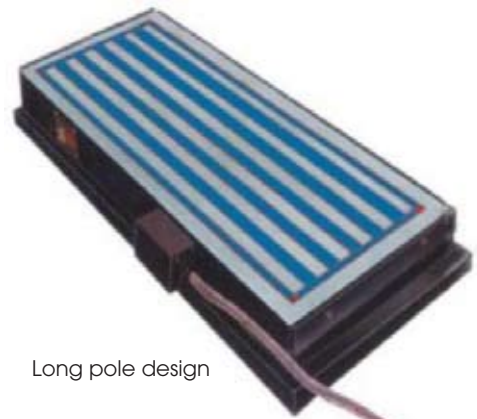
- For roughing / squaring / facing / sizing application of medium and large sizes of jobs.
- Suitable for roughing / squaring / facing / sizing operations of plates / castings / flats / strips having flat smooth surface and thickness > 10mm.
- Optional pole extensions raise the workpiece above the chuck 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



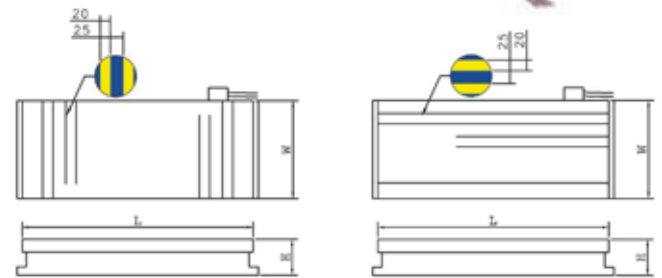
Long pole design

Product Code : EPME

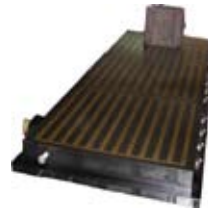
All dimensions are in mm.

PART NO	L	W	H	POLE PITCH
4526	450	260	70	65 (15+50)
5026	500			
5226	525			
6326	630			
7026	700			
8026	800			
10026	1000	310	75	
4531	450			
5031	500			
5231	525	400	75	
6331	630			
7031	700			
8131	810			
10031	1000	410	75	
6340	630			
10040	1000			
12040	1200	500	75	
15040	1500			
8141	810			
20050	2000			

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.

