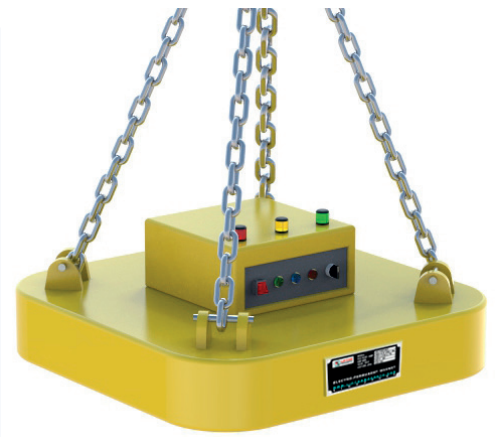


ElectroPermanent Slab Lifting Magnet



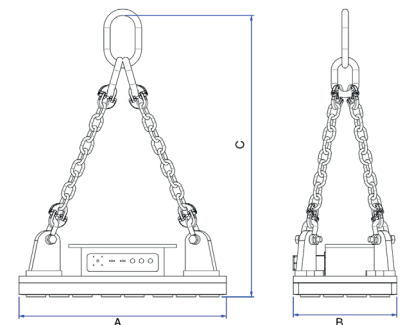
- SUPREME MAGNETS® EPML-Slab series employs the dynamic Electro Permanent magnet technology which generates a consistently powerful magnetic flux at a controlled depth through a workpiece with just a short impulse of electric current.
- Electropermanent lifting systems are suitable for flat contact surfaces on solid type of jobs such as Slabs, Billets, Beams, Pipes, Plates and Blocks.
- The EPML-Slab series are designed to operate singly or in groups and ideal for lifting heavy loads of solid slabs and blocks. These are available in capacities from 5 Tons to 40 Tons.
- The standard range of EPML-Slab series uses 4 poles of double magnet circuit to produce the most powerful gripping force in the EPM range.
- The clamping force generated is more than 1260 N/M².
- Constructed out of machined steel & flawless X-Ray grade contiguous welding, these EPML-Slab series constructions are designed for a safety factor of at least 7.
- The Lifting capacity is at 3:1 safety factor. The control systems are integrated into the structure of each lifting module and are operable by wireless remote as a standard option.
- The electrical operations are driven by 380~440 VAC, dual phase input power and include, 3/4 MAG—INCHING-FULL MAG—DEMAG.
- Safety features include a 2 button operation and ADPREM sensor to prevent accidental demagnetization while in operation. Power Control is also provided as a default. The EPML-Slab Series are also optionally capable of being driven by a bank of lead-acid maintenance-free batteries.



Product Code: EPML-Slab (EPML-S)

All dimensions in metric units

Model No.	A	B	C	D	T (Max Thickness)	Lift Capacity (Kg)	Nett Weight (Kg)	Job Size Max.
EPML-S-5T	600	500	700	100	30	5000	680	6500x3000
EPML-S-10T	600	500	900	100	65	10000	975	6500x3000
EPML-S-15T	700	600	1100	100	100	15000	1390	6500x3000
EPML-S-20T	700	600	1200	100	130	20000	1800	6500x3000
EPML-S-25T	700	600	1400	150	160	25000	2250	6500x3000
EPML-S-30T	800	700	1600	150	200	30000	2850	6500x3000
EPML-S-35T	800	700	1800	200	230	35000	3350	6500x3000
EPML-S-40T	800	700	2000	200	260	40000	3850	6500x3000



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

