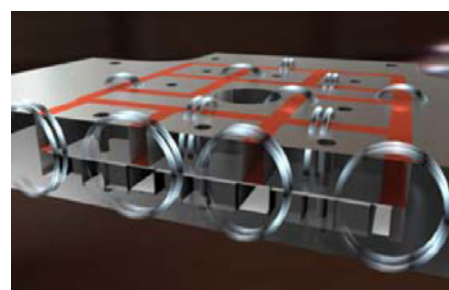


## Features

- LIFTON 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, Bil-lets, Beams, Pipes, Plates and Blocks.
- The EPML 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 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/M<sup>2</sup>.
- 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 (EPMLS)

All dimensions are in mm

Model No.	A	B	C	D	E	F	T (Thickness)	Lift Capacity (Kg)	Nett Weight (Kg)	Job Size Max.
EPML-S-5T	600	500	950	700	100	100	200	5000	680	6500x3000
EPML-S-10T	600	500	920	900	100	100	250	10000	975	6500x3000
EPML-S-15T	700	600	1080	1100	100	100	300	15000	1390	6500x3000
EPML-S-20T	700	600	1290	1200	100	100	350	20000	1800	6500x3000
EPML-S-25T	700	600	1100	1400	150	150	400	25000	2250	6500x3000
EPML-S-30T	800	700	1660	1600	150	150	450	30000	2850	6500x3000
EPML-S-35T	800	700	1900	1800	200	200	500	35000	3350	6500x3000
EPML-S-40T	800	700	2100	2000	200	200	550	40000	3850	6500x3000

