

EPML PLATE MODULE

Electropermanent Plate Lifting Magnet Module



- Multiple units of this module combine to make the EPML-PLATE system for single plate handling.
- Most suitable for Crane and system integration fabricators to construct your own EPML-PLATE system. Determine your customer's lifting capacity requirement, design your own spreader beam and just buy the modules and control system from us.
- Compact, lightweight and waterproof, high strength and reliable with full adherence to industrial safety with 3 times Safety factor.
- Units come with their own hooking point kit, spring sets.
- Single units of these Lifting modules combine to make the EPML PLATE product.
- These lifting magnet modules are available in various safe lifting capacities of 300 Kg, 500Kg, 750Kg, 1000Kg, 1500Kg, 2000kg, 2500Kg.
- Each module comes with its own hooking point, hanging pin, suspension springs and stopper plate.
- Single control system to control from 2 to 40 lifting modules of suitable capacity in each spreader.



Product Code: EPML-P

All dimensions in metric units

Model No. & Capacity	Poles A	Amps (A)	Dimensions (mm)	Wt
EPML-P/300	4	3	170 x 170 x 65	15
EPML-P/500	6	6	320 x 230 x 75	30
EPML-P/750	8	8	320 x 230 x 85	45
EPML-P/1000	10	10	410 x 230 x 75	50
EPML-P/1500	14	15	500 x 230 x 75	65
EPML-P/2000	18	20	600x 230 x 75	90
EPML-P/2500	20	22	600 x 230 x 85	110

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.

Tip : If you are a Crane supplier with your own fabrication capability, you can opt to build your own Electropermanent lifting system by integrating several units of this module into your spreader. Just buy the modules and the control system from us.

EPML RECTANGULAR MODULE

Electropermanent Rectangular Lifting Magnet Module



- Single units of these Lifting modules are combined to lift medium to long loads of billets, bars, I beams, pipes, cylinders and other solid and rigid loads with a clear contact to magnet face.
- Pole design and orientation depends on nature of load to be lifted.
- Single units available in various safe lifting capacities from 500Kg, to 5000 Kgs.
- Compact, low weight, high strength and reliable with full adherence to industrial safety with 3 times Safety factor.
- Single control system to control multiple modules of suitable capacity in each spreader.



Tip : If you are a Crane supplier with your own fabrication capability, you can opt to build your own Electropermanent lifting system by integrating several units of this module into your spreader. Just buy the modules and the control system from us.

An example specification table for EPML-R for Cold billet handling

Model No.	Billet Specs		Magnet Dimensions L x W (mm)	Number of Magnets	Magnet Structure weight (Kgs)
	Weight (Kg)	Length (mm)			
EPML-R-3T	3000	3000	945 x 650	1	845
EPML-R-5T	5000	6000	945 x 550	2	1450
EPML-R-8T	8000	12000	1300 x 650	2	1850
EPML-R-10T	10000	12000	1750 x 650	2	2950

Specifications for Cold Billet Handling only MODEL EPML-R

