

Modular Electro Permanent Magnets - Build your own Systems

Features

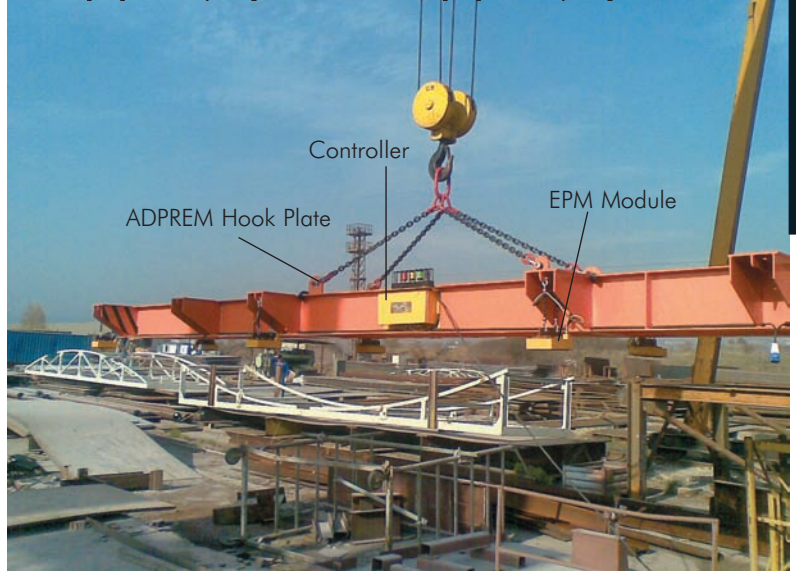
- Electro Permanent Magnets in module with mounting holes.
- Each magnet is completely sealed with no moving parts.
- Magnets with Safety factor of 3.
- Spring Suspension Box can be added to take care of waviness of plate.

Note:

- The modules can be integrated with our controllers for EPM lifting magnet systems with all its features.
- ADPREM can also be integrated into the magnet module.

Application

- EPM Modules can be suspended from existing spreader beam.
- Can be used as Robotic Grip.
- Multiple modules can be added on a spreader beam to handle longer plates.



System fabricated using

- EPM Lifting Magnets.
- ADPREM – hook plate.
- Spring Box
- Control Panel
- Cable Reeling Drum

Art No.	Magnet Dimension		Self Weight	Maximum Plate Size	Tear Off Capacity	Lifting Capacity
	L	W				
	mm	mm	kg	mm	kg	kg
23105.01	170	170	20	1500x1500	> 900	300
23105.02	290	170	30	1500x2000	> 1500	500
23105.03	330	240	45	2000x2000	> 2250	750
23105.04	325	235	45	2000x2500	> 3000	1000
23105.05	415	235	55	2500x2500	> 3750	1250
23105.06	505	235	65	2500x3000	> 4500	1500
23105.07	630	250	90	3000x3000	> 6000	2000

- Due to continuous upgradation in design there could be changes in specifications.
- Other sizes on request.