

Battery Operated Electro Permanent Magnetic Lifter

Self contained -
hook to crane & lift





BATEPM ACE for plate handling up to 25,000 kg.

Features

- Revolutionary technique for safe magnetic lifting.
- Light weight and robust construction.
- Safety factor of 2 is maintained for each magnet.
- EPM Lifter-Battery power only needed to switch On and Off.
- No battery power is needed to keep magnet On.
- 2 Pole design for lifting both round and flat components.
- Maintenance free completely sealed rechargeable batteries.
- With battery fully charged - can switch On/Off approximately 300 times.
- Warning signal when battery charge level is low.
- In built battery charger with over charge protection.
- Battery Charging cable is in built in a sliding case.
- Automatic Sequential switching On/Off using contact less relay. The magnet initially is in Off condition. After placing on the load, as the magnet pulls up, it actuates a contact less relay and the magnet is auto-matically switched On. When it is hoisted down, the magnet remains On. Now when it is lifted the same is switched OFF and release the job.
- Ready to use Magnets can be hooked to crane giving incredible flexibility and unbeaten cost reduction for moving ferrous load.
- BATEPM ACE is made with multiple magnets for handling longer sheets/ bars plates.

Applications

- Near flame cutting machines.
- In stock yards for handling flats, plates, rounds.
- For loading / unloading on machine tools like grinding, CNC Milling, lathes, power saw and during assembly.
- Since no mechanical lever is actuated, very comfortable for operator even while working at odd site condition.
- Radio Remote Control (Optional).



Art No.	LIFTING Flat Load (Kg)	Canaceing Round Load (Kg)	Battery (VDC)	Charging (VAC)	Self Weight (Kg)
23101.01	1500	750	2 x 12	230	120
23101.02	3000	1500	2 x 12	230	200
23101.03	5000	2500	2 x 12	230	375

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

