

FEATURES

- Revolutionary technique for safe magnetic lifting.
- Electro Permanent Magnetic Lifter - battery powered.
- Light weight and robust construction.
- Safety factor of 2 is maintained for each magnet.
- 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.
- Inbuilt battery charger with over charge protection.
- Battery Charging cable is in built in a sliding case.



EPML-BAT-SC-P300
(3 Ton SC-P model)



EPML-BAT-SC-600
(6 Ton SC model, 3 Ton round bar)

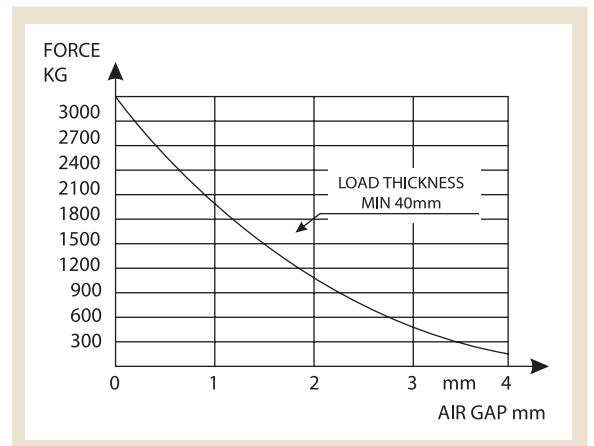


EPML-BAT-SC-P100
(1 Ton SC-P model)



APPLICATIONS

- For handling off-cuts and small plates from & to CNC plate cutting tables. For loading & unloading plates from Vertical CNC machines.
- In stock yards for handling flats, plates, rounds.
- For loading/unloading in difficult environmental conditions.
- Since no mechanical lever is actuated, it is very comfortable for the operator even while working at odd site conditions.
- Automatic Sequential switching On/Off using contactless relay. The magnet initially is in Off condition, after placing on the load, when the hoist pulls up, it actuates a contactless relay and the magnet is automatically switched On. When it is hoisted down, the magnet remains On. And now when it is lifted the same is Off and releases the job.
- Ready to use magnets can be hooked to crane giving incredible flexibility and unbeaten cost reduction for moving ferrous load.



EPML-BAT-SC

EPM

SELF CONTAINED BATTERY OPERATED ELECTROPERMANENT LIFTING MAGNET

SC : Battery operated self-contained model for plates and rounds.

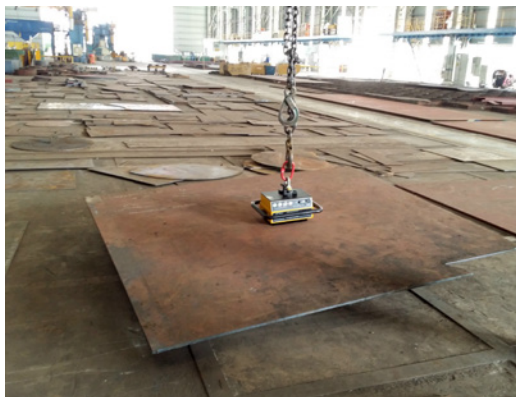
SC-P : Battery operated self-contained model for steel plates.

Product Code: EPML-BAT-SC (or EPML-BAT-SC-P)

All dimensions are in mm

Model No.	Flat Load (Kgs)	Round Load (Kgs)	Magnet Area (L x W)	Gross Area (L x W)	Height mm	Battery VDC	Charging VAC	Unit Weight (Kgs)
EPML-BAT-SC-100	1000	500	150 x 125	250 x 275	200	1 x 24	230	55
EPML-BAT-SC-200	2000	1000	250 x 225	350 x 375	400	1 x 24	230	120
EPML-BAT-SC-300	3000	1500	350 x 325	450 x 475	600	1 x 24	230	235
EPML-BAT-SC-500	5000	2500	650 x 425	750 x 575	800	1 x 24	230	425

Nominal non-binding dimensions. (Due to continuous upgradation in design, there could be changes in specifications. Other sizes are available on request.)



LIFTING

