

# HPB

## LIFTING MAGNET WITH RADIO REMOTE

These magnets are compact, mobile, self-contained using a heavy duty 12 volt battery. Operating on this battery source they are free of restrictive cords and wires. They also have the added advantage of being useful in areas where electricity is not available.

Remote control allows loading and unloading of large burn tables.

### Features

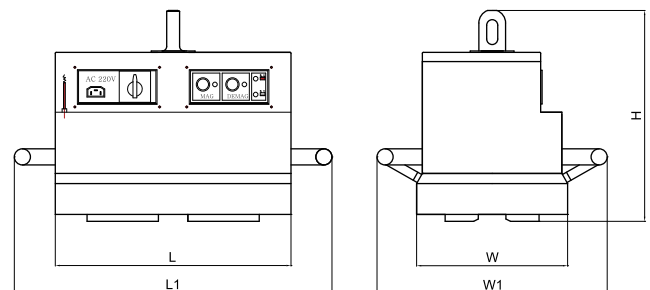
- More than 600 Mag / De-mag operations without recharging the batteries. Batteries require charging once a week instead of every day so they will last longer than standard electro-magnet batteries
- With the electro-permanent design the electrical power is only required for just a few seconds to activate and deactivate the magnet. This means loss of power does not change the holding force
- If the battery is getting low, the mag / demag will be disabled and flashing light will indicate this status
- Built in battery charger can 220-240V for a 8 hours charging cycle
- Remote control distance more than 35 meters
- HSS (Helmholtz safety system) prevents De-mag while load is suspended
- Mag/De-mag can be performed by using buttons on the lifter or via wireless remote
- Heavy duty Handle/guard combo makes the lifter easy to use and tough
- Monoblock structure make the devise sturdy and maintance free



The specially designed sensor ensures the lifter can be DEMAG only when the load is well secured  
HSS (Helmholtz safety system)

### Applications

Handling of plates, blocks, bars, finished parts from longer distances especially useful for loading machines/burn tables



### Specifications mm(inch)

Model	Size	Safe working load	L	L1	W	W1	H	Net Weight
HPB	1500	1500 kg/3300 lb	512 (20.16)	690 (27.17)	328 (12.91)	500 (19.69)	460 (18.11)	170 kg / 374 lb
HPB	2000	2000 kg/4400 lb	512 (20.16)	690 (27.17)	328 (12.91)	500 (19.69)	460 (18.11)	180 kg / 396 lb
HPB	3000	3000 kg/6600 lb	730 (28.74)	690 (27.17)	328 (12.91)	500 (19.69)	460 (18.11)	248 kg / 545 lb

### Load Capabilities mm(inch)

Model	Size	Flat load Max	Min thickness	Flat Length Max	Round load Max	Diameter Min	Round length Max
HPB	1500	1500 kg/3300 lb	25 (0.98)	1500 (59.06)	500 kg/1100 lb	150 (5.91)	1500 (59.06)
HPB	2000	2000 kg/4400 lb	25 (0.98)	2000 (78.74)	700 kg/1540 lb	150 (5.91)	2000 (78.74)
HPB	3000	3000 kg/6600 lb	25 (0.98)	3000 (118.11)	1000 kg/2200 lb	150 (5.91)	3000 (118.11)