

HPM

ELECTRO-PERMANENT PLATE HANDLING LIFTER



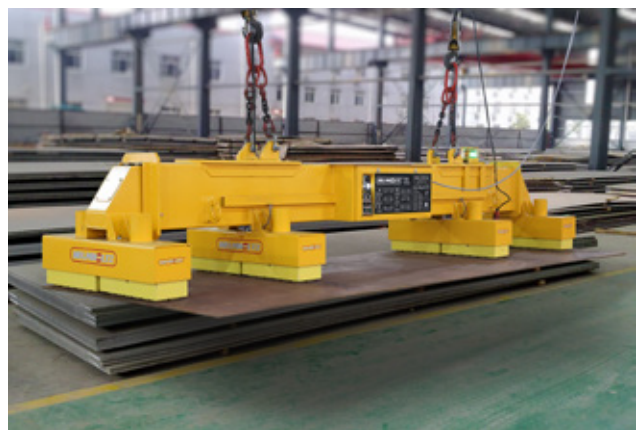
Features:

- Lifting plate with electro-permanent technology, cannot drop a load due to loss of power.
- Lift plates without slings chains or straps eliminating any associated damage.
- With radio remot control.
- HSS (Helmholtz safety system) prevents the De-mag while loads is suspended.
- Variable power pick up to de-stack plates safely.
- Hydraulic actuated variable size spreader beam increases safety, versatility and efficiency.
- Magnetic modules are selectable longitudinally and transversally to suit short or narrow plates.
- Test lift function insures safe load handling each and every time by insuring a minimum safety factor is guaranteed with each and every lift.

Applications

Single plate de-stacking capability down to 5mm thick plate.

	Max Overhang
5 mm	1620
6 mm	1710
7 mm	1800
8 mm	1860
10 mm	2100
12 mm	2340
15 mm	2580
18 mm	3060
20 mm	3240



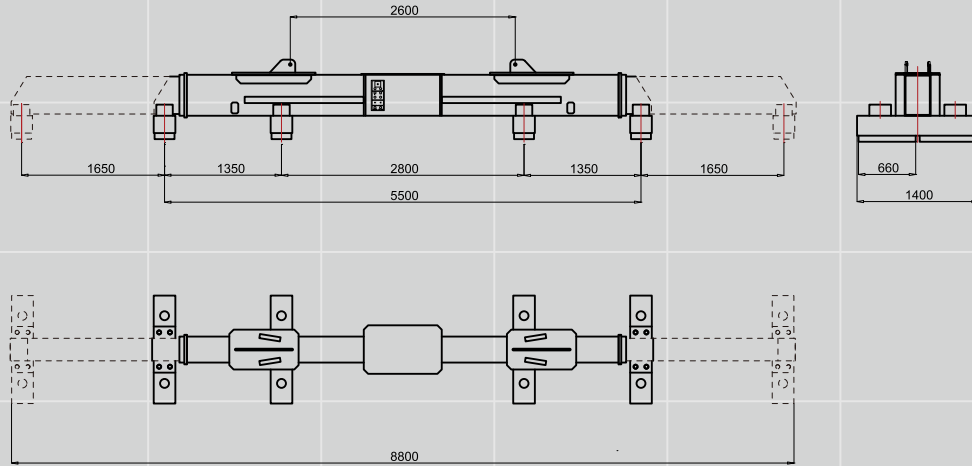
HPM

ELECTRO-PERMANENT PLATE HANDLING LIFTER

Load Capabilities mm (inch)

Model HPM	Weight	Thickness	Length		Width		Rated lift capacity
		Min.	Min.	Max.	Min.	Max.	Max.
HPM 4/75	3600 kg/7920 lb	5 (0.20)	3000 (118.11)	12500 (492)	500 (19.69)	2500 (98.43)	7500 kg/16500 lb
HPM 4/100	3600 kg/7920 lb	5 (0.20)	3000 (118.11)	12500 (492)	500 (19.69)	3500 (137.80)	10000 kg/22000 lb
HPM 4/120	3600 kg/7920 lb	5 (0.20)	3000 (118.11)	12500 (492)	500 (19.69)	3500 (137.80)	12000 kg/26400 lb
HPM 4/140	3600 kg/7920 lb	8 (0.31)	3000 (118.11)	12500 (492)	500 (19.69)	3500 (137.80)	14000 kg/30800 lb
HPM 4/180	3600 kg/7920 lb	8 (0.31)	3000 (118.11)	12500 (492)	500 (19.69)	3500 (137.80)	18000 kg/39600 lb

HPM 4



Model HPM	Weight	Thickness	Length		Width		Rated lift capacity
		Min.	Min.	Max.	Min.	Max.	Max.
HPM 6/100	4800 kg/10560 lb	5 (0.20)	2800 (110.24)	16000 (629.92)	500 (19.69)	2500 (98.43)	10000 kg/22000 lb
HPM 6/140	4800 kg/10560 lb	5 (0.20)	2800 (110.24)	16000 (629.92)	500 (19.69)	3500 (137.80)	14000 kg/30800 lb
HPM 6/180	4800 kg/10560 lb	5 (0.20)	2800 (110.24)	16000 (629.92)	500 (19.69)	3500 (137.80)	18000 kg/39600 lb
HPM 6/200	4800 kg/10560 lb	8 (0.31)	2800 (110.24)	16000 (629.92)	500 (19.69)	3500 (137.80)	20000 kg/44000 lb
HPM 6/250	4800 kg/10560 lb	8 (0.31)	2800 (110.24)	16000 (629.92)	500 (19.69)	3500 (137.80)	25000 kg/55000 lb

HPM 6

