



HEAVY PLATE LIFTING

RL SERIES

Rectangular RL Series Magnets are designed to lift plates, slabs and billets of all sizes. Found in shipyards, metal working plants and service centers moving large plates to and from cutting tables, fabricating areas, welding departments and receiving and shipping areas. RL's can be used individually or in multiples with different types of suspension systems. IMI engineers can supply the complete system including spreader beam, powersupply, controllers, remote systems, special safety features and battery back-up systems.



FEATURES:

- Single Plate Lifting (destacking)
- Multiple Plate Lifting
- Hot Plate Lifting
- Various Suspension Options
- Standard Beams, Telescopic Beams, Tilting Systems
- Voltages: 115 or 230 VDC
- Copper wound coils and Class "H" Insulation
- Fully welded heavy duty magnet case

- 50% Duty Cycle - Standard
- 75% Duty Cycle - Optional
- Waterproof outlet box & lead cables
- Flux Enhancement Pole Configurations
- Wireless or wired controls





INDUSTRIAL **MAGNETICS**



MAGNET HEAD SPECIFICATIONS									
Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)	Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)
16	0 - 3,500	400	150		32	0 - 14,000	1,300	800	
24	0 - 5,000	550	225		16	48	0 - 21,000	2,000	1,400
8	32	0 - 7,000	725	300	64	0 - 28,000	2,600	1,800	
40	0 - 8,750	950	350		80	0 - 35,000	3,300	2,200	
48	0 - 10,000	1,000	400		40	0 - 21,000	2,250	1,400	
24	0 - 8,000	700	325		60	0 - 31,500	3,200	2,200	
36	0 - 12,000	1,150	425		20	66	0 - 34,500	3,500	2,400
12	48	0 - 16,000	1,250	600	80	0 - 42,000	4,500	2,850	
60	0 - 20,000	1,750	800		100	0 - 52,500	5,500	3,250	
72	0 - 23,500	2,300	1,000		26	48	0 - 39,000	3,100	2,400
84	0 - 27,000	2,500	1,200		60	0 - 49,500	3,800	2,900	

