

WALKER HEAVY PLATE HANDLING & 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. RLs 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.

APPLICATIONS:

- » Single Plate Lifting (destacking)
- » Multiple Plate Lifting
- » Hot Plate Lifting
- » Various Suspension Options
 - » Standard Beams, Telescopic Beams, Tilting Systems

OPTIONS:

- » 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
- » 100% Duty Cycle - Optional
- » Waterproof outlet box & lead cables
- » Flux Enhancement Pole Configurations
- » Wireless or wired controls



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.)
8	16	0 - 3,500	400	150	16	32	0 - 14,000	1,300	800
	24	0 - 5,000	550	225		48	0 - 21,000	2,000	1,400
	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		20	40	0 - 21,000	2,250
12	24	0 - 8,000	700	325	60		0 - 31,500	3,200	2,200
	36	0 - 12,000	1,150	425	66		0 - 34,500	3,500	2,400
	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