



**INDUSTRIAL
MAGNETICS®**

MG-06



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



**MAGNET HEAD SPECIFICATIONS**

Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)
8	16	0 - 3,500	400	150
	24	0 - 5,000	550	225
	32	0 - 7,000	725	300
	40	0 - 8,750	950	350
	48	0 - 10,000	1,000	400
12	24	0 - 8,000	700	325
	36	0 - 12,000	1,150	425
	48	0 - 16,000	1,250	600
	60	0 - 20,000	1,750	800
	72	0 - 23,500	2,300	1,000
12	84	0 - 27,000	2,500	1,200

			Power	
Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Consumption (WATTS)	Weight (lbs.)
16	32	0 - 14,000	1,300	800
	48	0 - 21,000	2,000	1,400
	64	0 - 28,000	2,600	1,800
	80	0 - 35,000	3,300	2,200
	40	0 - 21,000	2,250	1,400
20	60	0 - 31,500	3,200	2,200
	66	0 - 34,500	3,500	2,400
	80	0 - 42,000	4,500	2,850
	100	0 - 52,500	5,500	3,250
	26	48	0 - 39,000	3,100
	60	0 - 49,500	3,800	2,900

