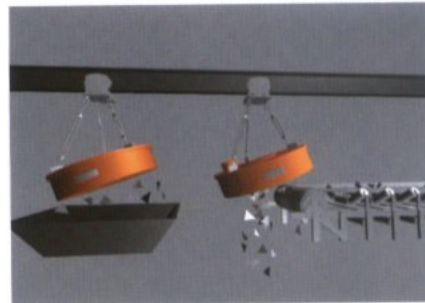
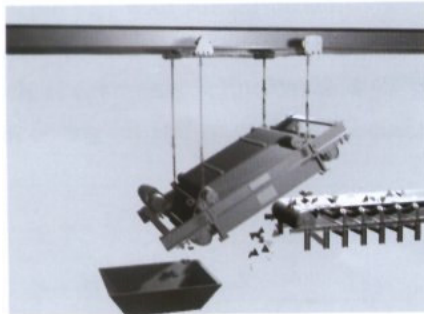
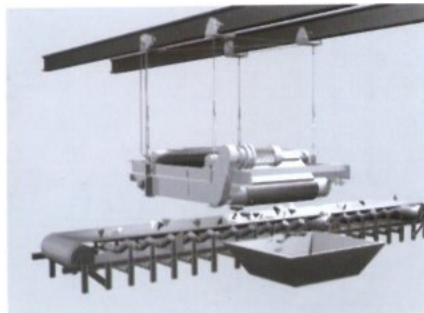


**Sold by: International Magnetic Solutions Pty Ltd  
21 Jura Street, Heatherbrae, NSW 2324, Australia.  
Ph. +61 2 4987 3912 Fax +61 2 4987 7651**

- Steel lasso, steel wire rope or steel haulm can be chosen to suspend the equipment. The capacity of the suspension device to be chosen will be determined according to the equipment weight.
- How and where to suspend? Please refer to the illustration diagrams below:



**In line with the conveyor's belt**



**Across the conveyor's belt**

### Spare Parts

For the self-cleaning separators, either permanent or electro we'll provide the spare parts mentioned below to our client when they want to alter these parts. Within the quality-guarantee period, we'll provide these parts without any charge

- Bearings on both ends of the driven and the supporting drums.
- Supporting Pulleys.
- Chains and Chain wheels.

### Lubrication

For the self-cleaning separators, either permanent or electro, these mechanical parts mentioned below need to be lubricated after a span of time (Normally every 5 or 6 months. For lubricating the chain wheel, the period is 1 week.)

Motor Power	1.5kw	2.2kw	3kw	4kw	5.5kw
Lubrication Oil	Esso (Spartan EP68)		Esso (Spartan EP100 or EP150)		

If you have questions about lubrication please don't hesitate to contact us at 86-413-6700029 fax us or send us email.



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We produce diverse kinds of lifting magnets in large quantities every year. Round or rectangular. Welded or cast. Land use or diving. Normal temperature tolerance or high temperature tolerance. Single or cascade. When you need lifting magnet, please call us. You'll always hold a winning hand if you use Longji lifting magnets!



**Technical Specifications** Voltage Rated 200VDC Working Duration (TD): 60%

Model		LMW1-70	LMW1-90	LMW1-110	LMW1-130	LMW1-150	LMW1-165	LMW1-180	LMW1-185	LMW1-210	LMW1-240	
Outline Dimensions	A	700	900	1100	1300	1500	1650	1800	1850	2100	2400	
	B	840	1100	1150	250	1300	1500	1500	1550	1900	2000	
	C	160	190	210	240	340	340	360	360	400	450	
	D	100	120	140	170	200	200	220	220	250	280	
	E	35	40	50	60	60	60	75	75	80	90	
Weight	kg	510	850	1400	2150	2850	3650	4600	5000	6700	8700	
Cool-state Current	A	16	26	35	53	71	80	102	108	125	150	
Power Consumption	kw	3.5	5.7	7.7	11.7	15.6	17.6	22.4	23.8	27.5	33	
Lifting Capacity	Steel Sphere	2500	4500	6500	8500	11000	13000	14500	15500	21000	23000	
	Casting Iron (Cool / Hot)	400/210	620/420	1050/810	1450/1150	2000/1600	2400/1850	2800/2100	3100/2300	3600/2900	4900/4100	
	Steel Remainder (Cool / Hot)	400/210	620/420	1050/810	1450/1150	2000/1600	2400/1800	2800/2100	3100/2200	3600/2900	4900/3400	
	Scrap (Cool / Hot)	130/110	260/210	460/410	710/610	1000/850	1400/1200	1550/1300	1750/1500	2150/1800	2950/2350	
Auxiliary Device	Cable Connector	DL-102						DL-202				
	Cable Roll	JTA50-15-2 II			JTA65-15-2 II	JTA80-15-2 II		JTA120-15-2 II		JTA150-15-2 II		
	Cable	10 mm <sup>2</sup> 2 cores 20m 1 piece			16 mm <sup>2</sup> 2 cores 20m 1 piece			25 mm <sup>2</sup> 2 cores 20m 1 piece		35 mm <sup>2</sup> 2 cores 20m 1 piece		
	Rectifying Control Box	LA-5	LA-10		LA-15	LA-20		LA-25		LA-30	L-35	

Super-strong excitation 290VDC for starting to lift, 200VDC for transporting.