

DIMET lifting electromagnets of SM-W series for scrap handlers



SM series lifting magnets are designed to increase efficiency of scrap processing operations.

Key features of SM-W magnets

Rugged cast case with cooling ribs for superior protection and significant reduction of heating to maximize performance.

Special coil design for more gripping force.

Top-quality insulation to provide advanced short circuit protection and extend the magnet service life.

Rugged steel bottom plate for maximum durability.

Reinforced junction box protection for additional safety.

75% duty cycle.

Model	Pull-off force kg, at least	Generator power, kW	Weight, kg	Rated current, A	Rated power, W	Diameter ØA, mm	Lifting capacity, kg				
							Plates	Ingots	Steel turnings	Light scrap	Heavy scrap
EMG 085SM-W	12000	5	700	18	3900	850	6000	460	180	230	350
EMG 105SM-W	17000	7,5	860	25	5500	1050	8500	540	220	290	460
EMG 115SM-W	22000	10	1120	31	6820	1150	11000	700	290	380	610
EMG 125SM-W	26000	10	1400	39	8580	1250	13000	870	350	540	850
EMG 135SM-W	30000	15	1750	46	10120	1350	15000	1020	410	620	1030
EMG 145SM-W	36000	15	2150	52	11440	1450	18000	1200	480	790	1230
EMG 155SM-W	40000	15	2700	61	13400	1550	20000	1480	600	1000	1510
EMG 170SM-W	55000	20	3230	72	15840	1700	27500	1800	710	1180	1740



Model	Atlas material handler						
	160 MH	180 MH	200 MH	250 MH	270 MH	350 MH	520 MH
EMG 085 SM-W							
EMG 105 SM-W							
EMG 115 SM-W							
EMG 125 SM-W							
EMG 135 SM-W							
EMG 145 SM-W							
EMG 155 SM-W							
EMG 170 SM-W							

