

## DIMET lifting electromagnets of SM-W series for scrap handlers



SM-W 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.



Name	Size Ø A, mm	Generator Power, kW	Magnet Weight, kg	Cold Amps	Nominal Power, kW	Lifting capacity				
						Slabs, kg	Pig iron, kg	Heavy scrap, kg	Light scrap, kg	Steel turnings, kg
EMG 085 SM-W	850	5	700	18	3,9	6000	460	390	340	180
EMG 105 SM-W	1050	7,5	860	25	5,5	8500	540	450	410	220
EMG 115 SM-W	1150	10	1120	31	6,8	11000	700	580	530	290
EMG 125 SM-W	1250	10	1400	39	8,6	13000	870	660	580	350
EMG 135 SM-W	1350	13	1750	46	10,1	15000	1020	830	730	410
EMG 145 SM-W	1450	13	2150	52	11,4	18000	1200	950	840	480
EMG 155 SM-W	1550	15	2700	61	13,2	20000	1480	1170	1040	600
EMG 170 SM-W	1700	20	3230	72	15,8	27500	1800	1500	1300	710
EMG 185 SM-W	1850	25	3800	90	19,8	33000	2200	1670	1560	840
EMG 200 SM-W	2000	25	4500	105	23,1	37500	2610	1980	1850	990

