

## DIMET lifting electromagnets of SM series for scrap handlers



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

### Key features of SM 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 85 SM	850	5	700	18	3,9	6000	460	390	340	180
EMG 105 SM	1050	7,5	860	25	5,5	8500	540	450	410	220
EMG 115 SM	1150	10	1120	31	6,8	11000	700	580	530	290
EMG 125 SM	1250	10	1400	39	8,6	13000	870	660	580	350
EMG 135 SM	1350	13	1750	46	10,1	15000	1020	830	730	410
EMG 145 SM	1450	13	2150	52	11,4	18000	1200	950	840	480
EMG 155 SM	1550	15	2700	61	13,2	20000	1480	1170	1040	600
EMG 170 SM	1700	20	3230	72	15,8	27500	1800	1500	1300	710
EMG 185 SM	1850	25	3800	90	19,8	33000	2200	1670	1560	840
EMG 200 SM	2000	25	4500	105	23,1	37500	2610	1980	1850	990

