

North American Distributor of:



EMG — SCRAP - SM SERIES Heavy Duty Cast Magnets

NEW Cast case design in sizes especially for the US Scrap Handling Market. New case design allowed for a number of improvements: dual compartment terminal box, utilization of magnet insulators for quicker lead changes and longer lead shield offers greater lead protection. New cases allowed for new coil designs. Proprietary conductor and insulation materials ensure high winding reliability and durability equaling long-term continuous operation, improved duty cycle and lifting capacities. Heavy duty manganese bottom plates.

In accordance with our commitment of continuous improvement we reserve the right to change or modify our products or specifications as needed and without notice.

| Model | Diameter Inches | Weight lbs. | DC Voltage | Amps (cold) | Minimum kW req. | #1 H.M. Scrap* | #2 H.M. Scrap* | Steel Cuttings* |
|-----------|-----------------|-------------|------------|-------------|-----------------|----------------|----------------|-----------------|
| EMG085 SM | 33 | 1,540 | 230 | 18 | 3.9 | 855 | 505 | 400 |
| EMG105 SM | 41 | 1,875 | 230 | 25 | 5.5 | 1,350 | 800 | 485 |
| EMG115 SM | 45 | 2,425 | 230 | 36 | 8 | 1,680 | 1,050 | 640 |
| EMG125 SM | 49 | 2,980 | 230 | 45 | 10 | 2,200 | 1,325 | 705 |
| EMG135 SM | 53 | 3,750 | 230 | 50 | 11 | 2,525 | 1,525 | 905 |
| EMG145 SM | 57 | 4,630 | 230 | 60 | 13.2 | 3,390 | 2,245 | 1,060 |
| EMG155 SM | 61 | 5,730 | 230 | 70 | 15.4 | 4,165 | 3,150 | 1,320 |
| EMG170 SM | 67 | 6,835 | 230 | 80 | 17.6 | 4,800 | 3,075 | 1,565 |
| EMG185 SM | 73 | 8,380 | 230 | 90 | 19.8 | 5,855 | 3,975 | 1,850 |

* Above values are minimum lift capacities based on tests under optimum conditions. Variables in material, size, density, operation, surface condition, climate, temperature, power / control and lifting equipment may effect performance.

Standard Specifications:

- USA Taylor Grade 80 Magnet Chains
- Magnet insulators and Super-Flex Double Jacketed Tire Cord Reinforced Leads
- 75% Duty cycle—24/7/365 Operation
- EXCLUSIVE ONE YEAR REPLACEMENT WARRANTY