



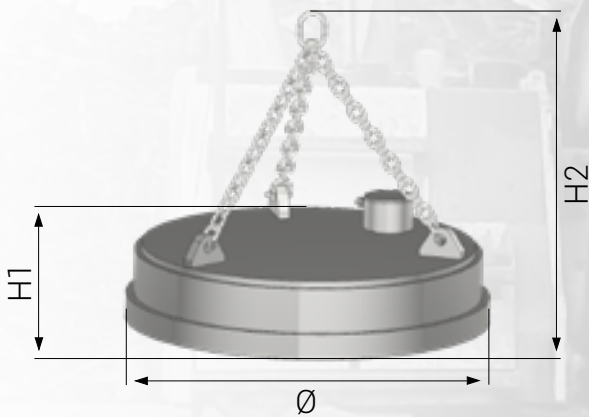
Circular electromagnets

Technical brochure

Circular electromagnets







Traditional scrap magnets, which are used in various applications including demolition and scrap yard, are designed to collect and move ferrous materials, even the smallest ones. These magnets are usually powered by generators installed on board the machinery to which they are connected.

The LD series magnets includes a variety of models, in terms of size and power, to suit the most diverse requirements.



LD

LD electromagnets are equipped with an alloy steel lifting chain for safe handling. They have a special steel magnetic case and a bottom plate made of wear-resistant manganese steel. The resin-coated electrical winding makes the magnet more resistant to impacts

| | MODELS | 75LD | 85LD | 96LD | 105LD | 114LD | 126LD | 150LD |
|--|------------------------------|------|------|------|-------|-------|-------|-------|
|  | Machine weight (Ton) min-max | 5-10 | 7-15 | 9-20 | 10-22 | 12-28 | 15-32 | 28-45 |
|  | Current (Ampere) | 12 | 15 | 20 | 25 | 27 | 34 | 50 |
|  | Diameter (mm) | 750 | 850 | 960 | 1050 | 1140 | 1260 | 1500 |
|  | H base (mm) | 330 | 340 | 345 | 355 | 355 | 380 | 380 |
|  | H including chain (mm) | 900 | 900 | 1000 | 1100 | 1100 | 1150 | 1250 |
| KW | Power (kW) | 2,6 | 3,4 | 4,5 | 5,5 | 6,0 | 7,5 | 12,0 |
|  | Weight (Kg) | 380 | 480 | 700 | 870 | 970 | 1280 | 2100 |
|  | Voltage (V) | 220 | 220 | 220 | 220 | 220 | 220 | 220 |