

230-Volt Scrap Magnets (ESM)

Robust heavy duty magnets built for the rigors of the scrap industry.

Conventional Scrap Magnets are made for moving ferromagnetic materials. In the event the magnets are installed on overhead cranes or stationary cranes, the magnet may be powered by a bridge rectifier. However, when installed on excavators, loaders, cranes from trucks, etc., the magnets are powered by generators driven by the hydraulic flow of the machine or by diesel generators.



Our standard Scrap Magnets are heavy duty magnets manufactured for the rigors of the scrap industry. These scrap magnets are designed for everyday use in a scrap yards. They are available in a wide range of sizes depending on your scrap application. They are powerful and solidly built, ensuring years of maximum performance.

- Sizes Available from 30" to 72"
- Lifting Capability to 4,450 Lbs
- Weight design allows for use on lighter machinery
- Other sizes available upon request

MODEL	WEIGHT	KW	VDC	DIA.	HT. H1	HT. H2	HM1	HM2	TURNINGS
ESM 30	935 lb	2.8 KW	230V	30"	10.43"	41.3"	557 lb	360 lb	214 lb
ESM 32	1,059 lb	3.2 KW	230V	32"	10.43"	41.3"	615 lb	405 lb	230 lb
ESM 36	1,430 lb	4.0 KW	230V	36"	10.43"	41.3"	825 lb	500 lb	245 lb
ESM 38	1,433 lb	4.5 KW	230V	38"	10.43"	45.27"	1,015 lb	620 lb	300 lb
ESM 42	1,654 lb	5.5 KW	230V	42"	10.43"	45.27"	1,200 lb	740 lb	330 lb
ESM 44	1,874 lb	6.5 KW	230V	44"	10.43"	45.27"	1,500 lb	980 lb	405 lb
ESM 50	2,536 lb	8 KW	230V	50"	11"	45.27"	1,800 lb	1,224 lb	500 lb
ESM 58	3,748 lb	10 KW	230V	58"	11"	49.21"	2,875 lb	1,900 lb	760 lb
ESM 60	4,410 lb	12.5 KW	230V	60"	11.81"	49.21"	3,200 lb	2,275 lb	930 lb
ESM 64	5,622 lb	15 KW	230V	64"	12.6"	49.21"	3,600 lb	2,650 lb	1,100 lb
ESM 72	7,436 lb	18 KW	230V	71"	17.1"	49.21"	4,450 lb	2,950 lb	1,470 lb

