



MK1 and MK2 Series:

Heavy duty magnetic separators built for longevity and reliability. Easily adjusted rubber roll presses coolant from the chips before scraped from the drum and discharged into the chip collector. The drum and scraper are constructed from all stainless steel materials and demagnetized at the scraper point.

The powerful 25w drive motor can be easily mounted to either side.

All magnetic separators can be upgraded to double drive system, adding drive power to the rubber roll. This is helpful when using oil based coolants.

Readily available from our inventory in either single or three phase.

MK1-Series Ferrite Magnet, 1600-gauss

MK2-Series Rare Earth Magnet, 4200-gauss

Model	Flow Rate gpm / lpm	Gross L x w x H	Inlet PT	"N" Inlet Height	MK1-Ferrite Stock Number	MK2-Rare Earth Stock Number
MK1-30	7 / 30	17" x 10" x 9"	1-1/2"	3.0"	715-0230F0030	715-0232F5030
MK1-40	10 / 40	20" x 10" x 9"	1-1/2"	3.0"	715-0230F0040	715-0232F5040
MK1-60	16 / 60	23" x 11" x 9.5"	2"	3.8"	715-0230F0060	715-0232F5060
MK1-80	21 / 80	23.5" x 12.5" x 9.5"	2"	3.8"	715-0230F0080	715-0232F5080
MK1-100	26 / 100	23.5" x 14" x 10"	2-1/2"	4.0"	715-0230F0100	715-0232F5100
MK1-150	39 / 150	24" x 17" x 10"	3"	4.5"	715-0230F0150	715-0232F5150
MK1-180	47 / 180	24" x 19.5" x 10.5"	3"	4.8"	715-0230F0180	715-0232F5180
MK1-240	63 / 240	25.5" x 22" x 11.5"	3"	5.6"	715-0230F0240	715-0232F5240
MK1-300	79 / 300	25.5" x 28" x 11.5"	4"	5.6"	715-0230F0300	715-0232F5300

Flow rate is 1/4 ~ 1/2 when using straight oil depending upon viscosity.

To reduce the rate of exhausting sludge, the ratio of speed -reducing of the gear can be increased to 1/900.



MK1-150 Magnetic Separator