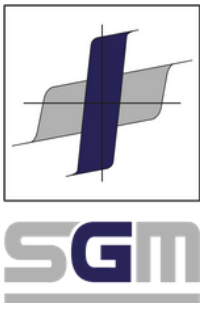


TYPICAL APPLICATIONS:

- Heavy duty auto shredder
- Ferrous material recovery





TECHNICAL SPECIFICATIONS

The SGM Mega drum magnet with axial polarities offers maximum attraction for heavy duty Auto shredder residue. Maximum performance is provided with mega windings made of anodized aluminum strip for maximum heat dissipation and low current density for minimum heat build-up. Maximum robustness is guaranteed since all mechanical parts are abundantly sized and designed for locking into each other through maximum contact sections; main shaft is made of a single machined billet (no weld). The SGM MDM is provided with counterweight, which makes the mechanical orientation of the magnetic field very easy. Double manganese steel shell (the outer shell can be easily replaced in case of wear). The electronic controller of the SGM MDM can be provided with an electronic system to manage the magnet field.

PRODUCT HIGHLIGHTS

- Heavier windings lead to more magneto-motive force resulting in stronger magnetic flux
- Heavier steel structure, and so greater magnetic core sections, resulting in a deeper magnetic flux
- Supplied with two 115mm paddles and from 8 to 10 - 64mm knock-off bars
- Control panel for the drum magnet managing

Model	Magnet Weight	Magnet Power	Working Distance	Motor Capacity Required	Speed Rpm	No. knock off bars H=64mm	No. of paddles H=115mm
MDM 130/150	7,900 kg	11.5 kW	250-300mm	10 HP	22	10	2
MDM 130/180	9,000 kg	13 kW	250-300mm	10 HP	22	10	2
MDM 130/210	10,500 kg	14.5 kW	250-300mm	15 HP	22	10	2
MDM 150/180	12,000 kg	11.5 kW	300-350mm	15 HP	18	10	2
MDM 150/210	15,000 kg	16 kW	300-350mm	20 HP	18	10	2
MDM 150/250	17,000 kg	16 kW	300-350mm	20 HP	18	10	2
MDM 180/210	16,200 kg	16 kW	350-400mm	25 HP	16	10	2
MDM 180/250	19,850 kg	19 kW	350-400mm	25 HP	16	10	2
MDM 130/280	20,300 kg	20 kW	350-400mm	30 HP	16	10	2

Model	Length	Diameter	Ext. disc diameter
MDM 130/150	1500 mm	1300 mm	1300 mm
MDM 130/180	1800 mm	1300 mm	1700 mm
MDM 130/210	2100 mm	1300 mm	1700 mm
MDM 150/180	1800 mm	1500 mm	2000 mm
MDM 150/210	2100 mm	1500 mm	2000 mm
MDM 150/250	2500 mm	1500 mm	2000 mm
MDM 180/210	2100 mm	1800 mm	2250 mm
MDM 180/250	2500 mm	1800 mm	2250 mm
MDM 130/280	2800 mm	1800 mm	2250 mm



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Engineering and Production of Separators to the Recycling Industry

0039 0309938404 - sgminfo@sgmmagnets.com - www.sgm-magnetics.com