

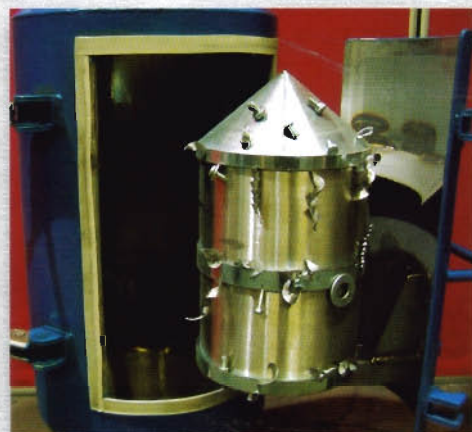


BULLET SEPARATOR



The Bullet Separator is designed for installation in vertical, or near vertical pipelines carrying grain or similar free flowing granular products. It is the ideal solution for extracting iron particles etc. from flour, grain, plastic granules and similar products being conveyed in ducted systems.

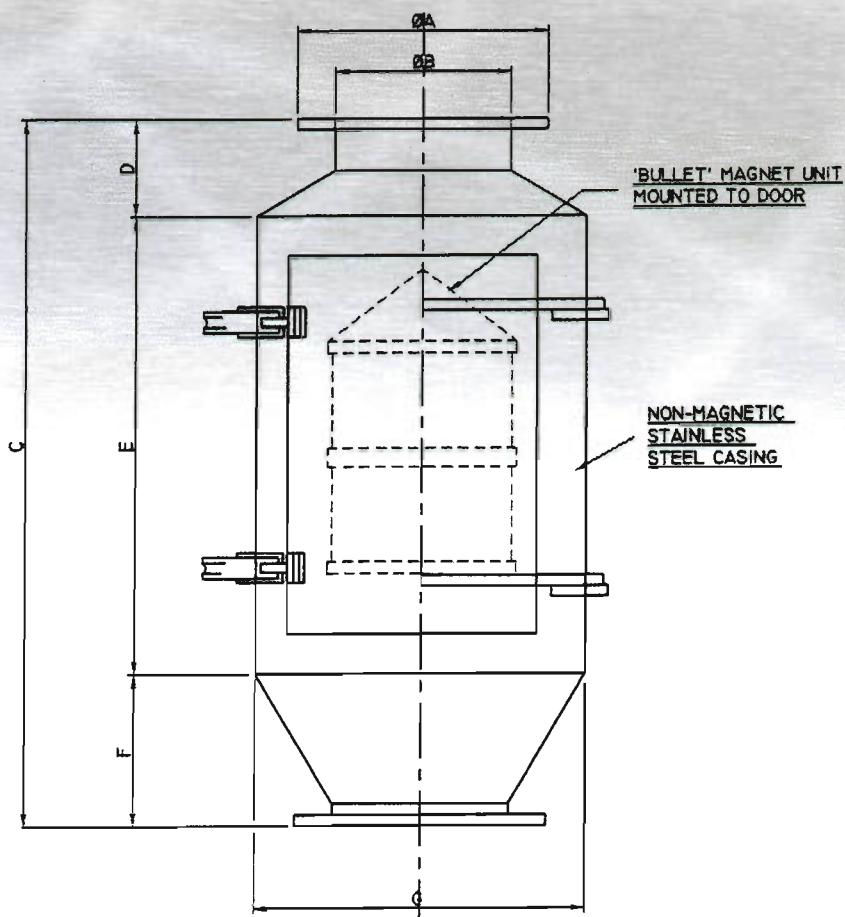
The bullet magnet system consists of a circular/conical core packed with everlasting, powerful 'strontium ferrite' or 'rare earth' magnet material, protected by non-magnetic stainless steel rings and fitted into a robust stainless steel trunking. As material flows over the magnetic bullet, any ferrous particles are attracted to the highly magnetic surface and securely held in position. Guide strips on the housing deflect material directly on to the bullet surface. Flanges are provided at inlet and outlet for connection into clients pipe work.



Quick and Easy Cleaning

The bullet separator has been specifically designed to reduced 'downtime'. The bullet is mounted to the trunking door, which can be opened using quick-action catches allowing it to be wiped clean in seconds, causing only minimal disruption to production. The Master Magnets Bullet Separator can also fit into pressurised ductwork, bringing significant benefits, including higher throughput (always consult Master Magnets first).

Bullet Design



Throughput based on the bulk density of 0.8 tonne/m³

TYPE	A	B	C	D	E	F	G	THROUGHPUT (TONNES/HR)	WEIGHT
MM 100	160	100	570	70	370	130	225	7	30
MM 125	185	125	680	100	400	180	230	15	40
MM 150	210	150	680	100	430	150	270	25	50
MM 200	286	200	790	100	520	170	375	50	90
MM 250	336	250	950	100	580	270	425	75	145
MM 300	386	300	1000	100	600	300	475	100	210
MM 400	486	400	1100	100	700	300	620	150	350
MM 500	586	500	1200	100	780	320	780	200	490

Master Magnets have over twenty five years experience providing innovative magnetic solutions to industries involved in recycling, demolition and reclamation, mining and quarrying, food processing, ceramics production and powders and minerals processing. The MasterMag range of systems are known for high performance and reliable operations including magnetic separators for metals reclamation, tramp metal protection and high intensity mineral separation.

Please visit our Website at www.mastermagnets.com to view the entire range of Master Magnets Equipment where brochure and video downloads are available.

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