

**SPM**

## Magnetic separation to remove ferromagnetic materials from bulk products

Removal of ferrous contaminants from sugar, salt, flour, coffee, powdered milk, spices, dried vegetables, plastic pellets, and other bulk food products.

### GENERAL FEATURES

- Quick-opening design for easy maintenance and cleaning.
- Ferrite or neodymium magnets, depending on your application.
- Operating temperature up to 150°C and service pressure up to 0.8 bar.
- Body made of 304L stainless steel.

### OPERATING PRINCIPLE

- The contaminated product passes through the separator inlet and reaches a specially designed baffle that directs the product flow toward the magnetic plates.
- Ferrous contaminants are attracted to and retained by the magnetic plates.
- Easy cleaning: simply release the plate clamping system to remove the captured particles.

### AVANTAGES



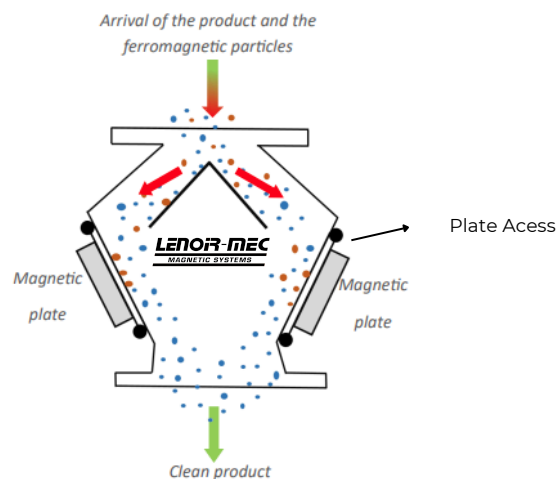
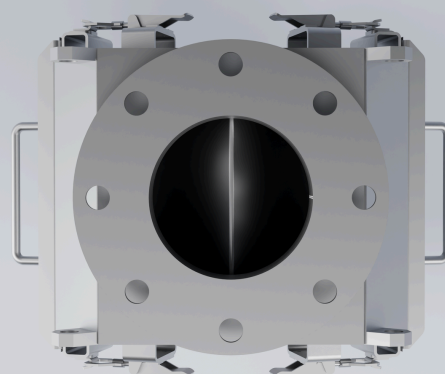
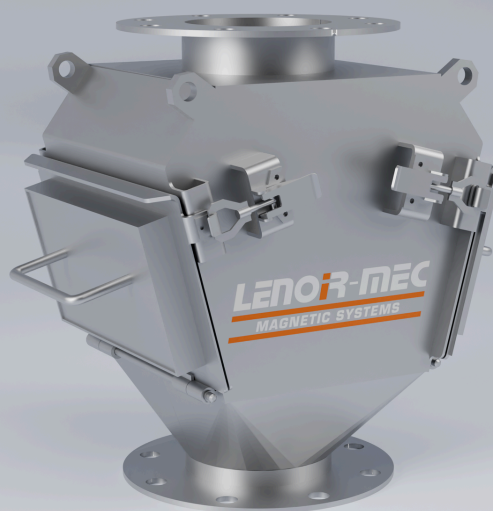
Proven  
Performance

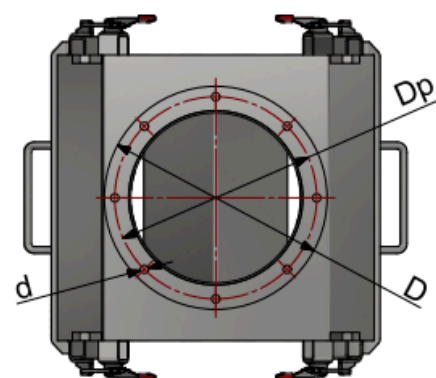
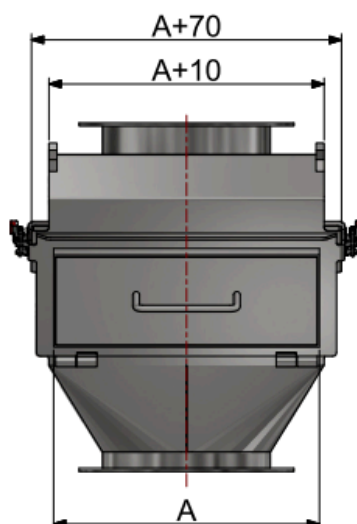
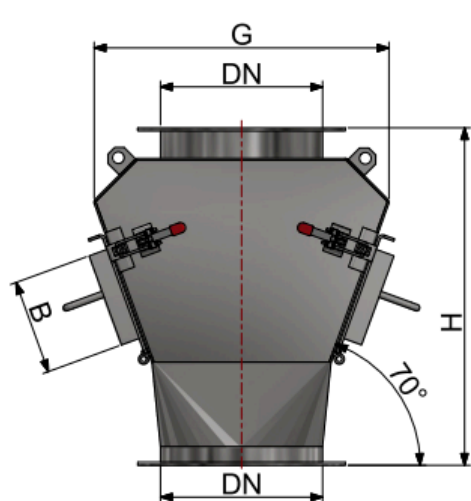


Robust and durable  
design



Easy maintenance  
and quick cleaning





Type	DN	Dimensions (mm)				Débit (m3/h)	Poids
		A	B	G	H		
SPM 10	100	200	150	300	470	10	30
SPM 15	150	250	150	350	470	30	38
SPM 20	200	300	150	400	520	70	45
SPM 25	250	350	150	450	520	100	53
SPM 30	300	400	150	500	520	130	59
SPM 35	350	450	150	550	555	160	69
SPM 40	400	500	150	600	555	200	76
SPM 50	500	600	150	700	575	300	92

Available in Ferrite version (SPM-F) and Neodymium version (SPM-N).  
Also available with manual or automatic cleaning via pneumatic cylinders.

## SERVICES



Industrial commissioning support



Stock de pièces de rechange



Fast after-sales service response



Equipment tracking and periodic inspection

## OPTIONS & ACCESSORIES

- 316L stainless steel housing resistant to acids
- Rectangular connection flange
- High-pressure casing with certified connection flanges
- Magnetic plate opening sensors
- Automatic cleaning
- ATEX 22 Certification – Ex II 3D

