

**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



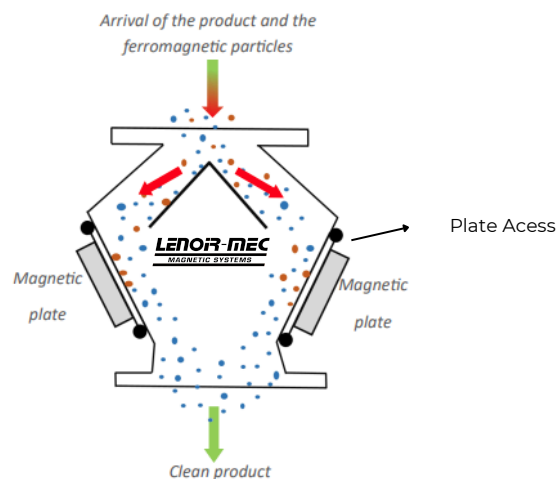
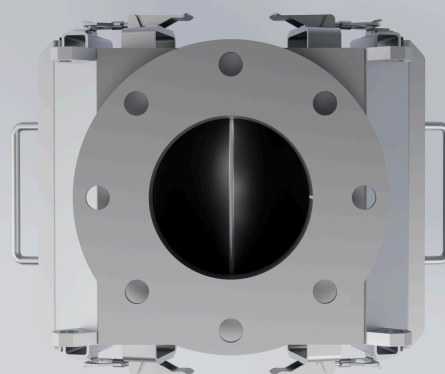
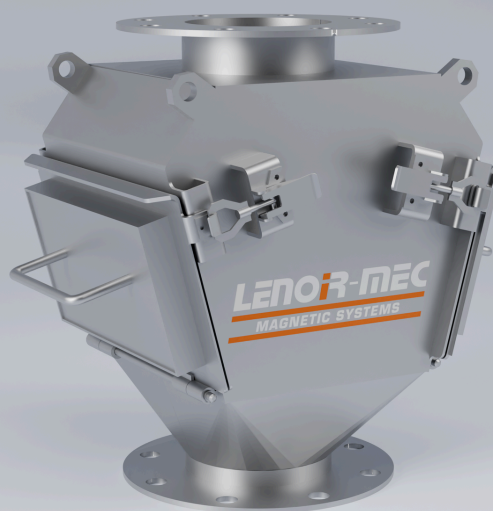
Proven  
Performance

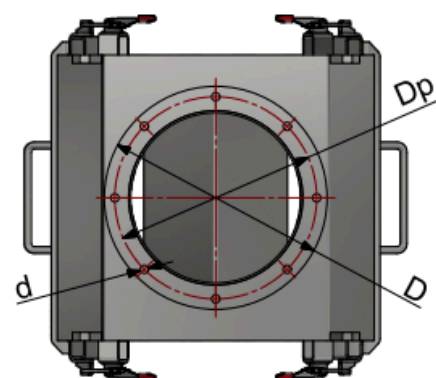
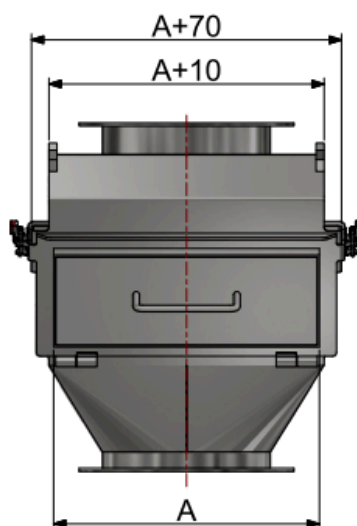
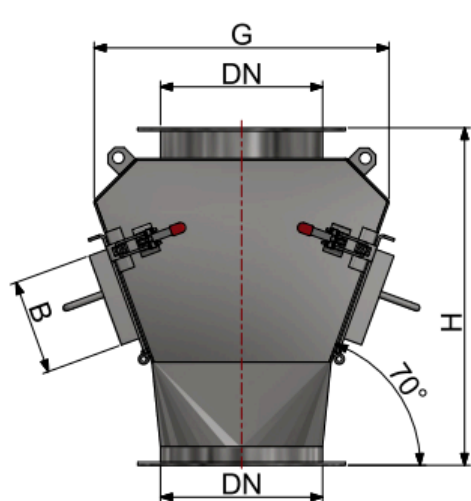


Robust and durable  
design



Easy maintenance  
and quick cleaning





Type	Dimensions (mm)					Output (m <sup>3</sup> /h)	Weight (kg)	Transport ears
	DN	A	B	G	H			
<b>SPM 10</b>	100	200	150	300	470	10	30	-
<b>SPM 15</b>	150	250	150	350	470	30	38	-
<b>SPM 20</b>	200	300	150	400	520	70	45	-
<b>SPM 25</b>	250	350	150	450	520	100	53	✓
<b>SPM 30</b>	300	400	150	500	520	130	59	✓
<b>SPM 35</b>	350	450	150	550	555	160	69	✓
<b>SPM 40</b>	400	500	150	600	555	200	76	✓
<b>SPM 50</b>	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

- > Magnetic plate opening detectors
- > Automatic cleaning of ferromagnetic materials
- > ATEX 22 Ex II 3D certification
- > ANIA certificates and materials

**LENOIR-MEC**

ATTRACTING SOLUTIONS



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