



BAGMAG

*Increase the filter bag lifetime by inserting multiple, powerful bar magnets in the bag.
Safe and easy handling with the manifold BAGMAG.*

Bag filtration is a commonly used method to separate particles from fluids in a wide range of applications. Inserting bar magnets in filter bags significantly improves the life-time of the used bags. The ferritic particles will not be separated by the filter bag itself but will be captured on the outer surface of the bar magnets, increasing the filter bag lifetime, significantly reducing maintenance efforts and environmental impact.

The BAGMAG is compatible with size 2 filter bags (size 1 on request) and consists of a stainless steel cage that can hold up to 4 bar magnets. Supports in the BAGMAG make safe and easy removing and inserting of the bar magnets possible. The wall thickness of the bar magnets is 1,25 mm to prevent bending during handling or maintenance. Due to the MHD magnet configuration, the bars have strong magnetic fields on the surface and powerful reach into the fluid.



SPECIFICATIONS

BAR MAGNET

| | |
|---------------------------------|--------------------------|
| Induced magnetic field | 1,28 Tesla (12800 Gauss) |
| Effective magnetic field | 0,6 Tesla (6000 Gauss) |
| Magnetic surface area | 460 cm ² |
| Dimensions | Ø25,4 mm - L = 600 mm |
| Wall thickness | 1,25 mm |
| Finish | chromed |
| Weight | 2,15 kg |

BAGMAG

| | |
|-------------------|------------------------|
| Material | stainless steel 1.4301 |
| Finishing | ceramic shot blasted |
| Dimensions | Ø155 mm - L = 700 mm |
| Weight | 0,85 kg |





YOUR PARTNER
AND EXPERT IN
MAGNETIC SEPARATION



SCRAPERMAG

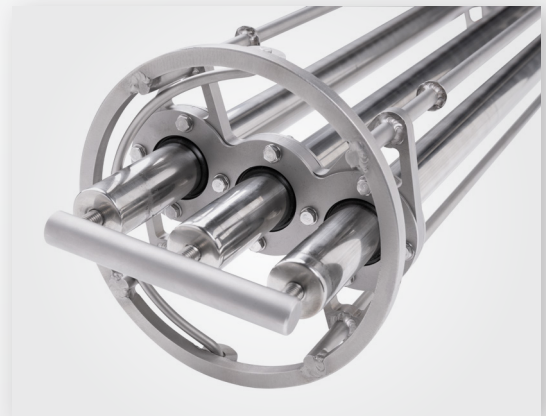
Increase the filter bag lifetime by inserting multiple, powerful bar magnets in the bag.

Safe handling with the manifolded SCRAPERMAG.

Easy cleaning in a single movement by pulling the bars through the scraper rings.

Bag filtration is a commonly used method to separate particles from fluids in a wide range of applications. Inserting bar magnets in filter bags significantly improves the life-time of the used bags. The ferritic particles will not be separated by the filter bag itself but will be captured on the outer surface of the bar magnets, increasing the filter bag lifetime, significantly reducing maintenance efforts and environmental impact.

The SCRAPERMAG is compatible with size 2 filter bags (size 1 on request) and consists of a stainless steel cage that can hold up to 3 bar magnets. By pulling the bar magnets almost completely through the NBR scraper rings, the collected particles will be cleaned from the bar magnets in a single motion. Due to the MHD magnet configuration, the bars have strong magnetic fields on the surface and powerful reach into the fluid.



SPECIFICATIONS

| | |
|---------------------------------|--------------------------|
| Induced magnetic field | 1,28 Tesla (12800 Gauss) |
| Effective magnetic field | 0,6 Tesla (6000 Gauss) |
| Dimensions | Ø155 mm - L = 700 mm |
| Material | stainless steel 1.4301 |
| Finishing | ceramic shot blasted |
| Material scraper | NBR |

| SCRAPERMAG | 1 bar | 2 bars | 3 bars |
|------------------------------|--------------|---------------|----------------------|
| Magnetic surface area | 460 | 920 | 1440 cm ² |
| Weight | 4,9 | 7,2 | 9,5 kg |



MHD-MAGNETS.COM

