



# MAGBOX MXP

## Inline magnet for free-fall applications

- Efficient separation of fine and finest ferrous metal contaminations
- Inspection of powdery and grainy bulk materials
- Easy installation in pipeline systems
- Top magnetic performance
- Outstanding ease of handling and cleaning



### The MAGBOX inline magnet offers:

- Highest magnetic field strengths
- Easy integration in (existing) pipeline systems
- Short delivery time

### Main components:

- Two magnet grids with high-energy neodymium magnet material
- Sturdy stainless steel construction
- Easy Clean version



### Function:

The MAGBOX MXP inline magnet as a standard is equipped with two neodymium magnet grids that are positioned in staggered arrangement one above the other to achieve a maximum level of separation.

### Typical fields of application:

The MAGBOX MXP inline magnet primarily is used in (existing) pipeline systems for the efficient separation of fine and finest ferrous metal contaminations from powdery and grainy bulk materials.

### Performance and function features:

MAGBOX MXP inline magnets are integrated in pipelines by way of flat flanges, Jacob connections, or customer-specific connections. The sturdy stainless steel construction (1.4301) provides highest corrosion and wear resistance. Versions with only one grid or with high-temperature magnets are available as an option.

All the MAGBOX system versions are equipped with magnet grids that feature removable magnet cores (EASY CLEAN), which considerably simplifies and speeds up the process of system cleaning.

For applications in the food industry or in the pharmaceutical industry a MAGBOX Food version with higher-quality stainless steel housing (1.4404) and improved surface finish is available.



*The removable magnet part is designed with guides to facilitate the cleaning process.*



*The large stripper plate guarantees quick and safe cleaning.*



*Optimal contact between bulk material and magnet improves the separation performance.*

For detailed information please request our technical data sheet, or contact our experienced S+S sales consultants - by telephone or at your place.