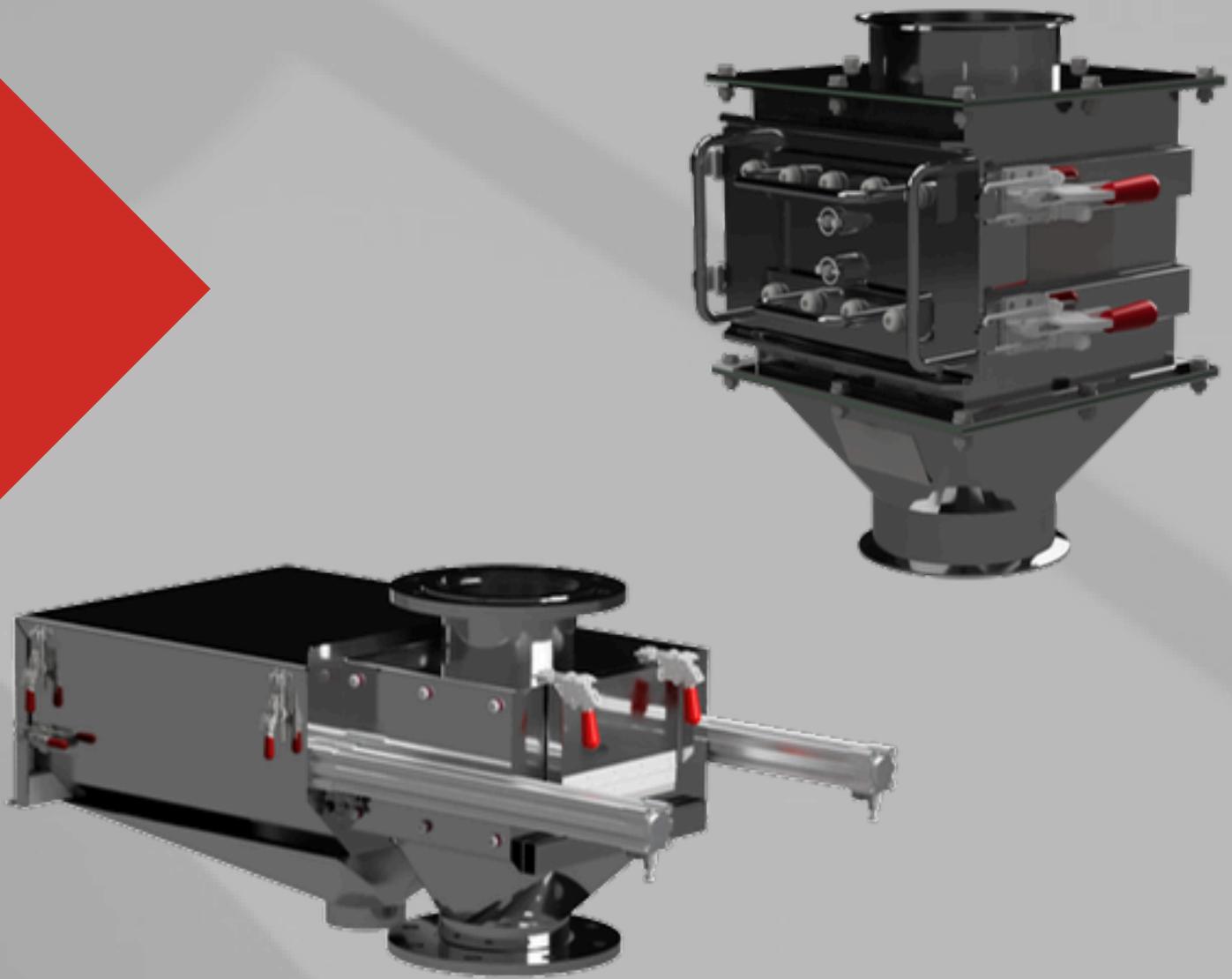




# Drawer Magnetic Separator







# DRAWER MAGNETIC SEPARATOR



## MANUAL CLEAN

Essential for removing fine ferrous metal contaminants and tramp iron from free-flowing powders, granules, and bulk materials.

Designed with high-intensity Rare-earth magnets, these separators ensure maximum purity and protection for processing equipment across various industries.

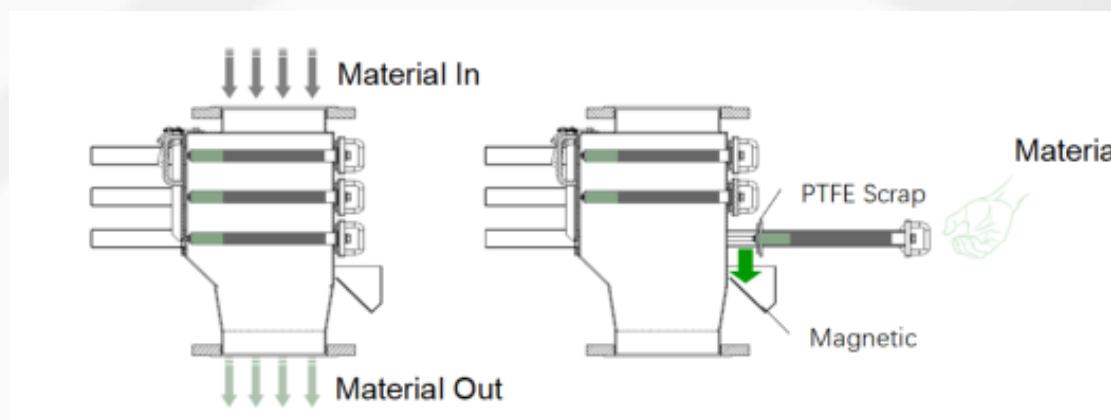
Models include Manual Clean, Easy to Clean, Automatic Cleaning units.

## APPLICATIONS:

- Food Processing
- Plastics
- Ceramics
- General powder and bulk handling

As material flows through the unit, magnetic particles are captured on the bars.

During cleaning, the bars are withdrawn, allowing the ferrous particles to be released.



Manual Clean Assembly

# DRAWER MAGNETIC SEPARATOR

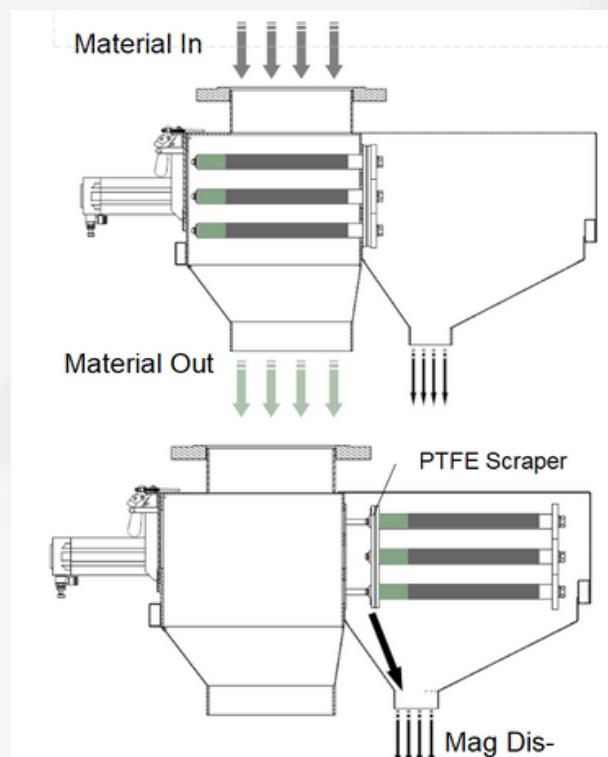


## MANUAL EASY TO CLEAN

system allows for quick and efficient removal of accumulated metal particles.

With a simple sliding mechanism, the contamination is automatically scraped off the magnetic tubes and discharged from the front of the housing.

This streamlined push-pull cleaning process minimizes downtime, completing the cycle in just seconds for maximum productivity.



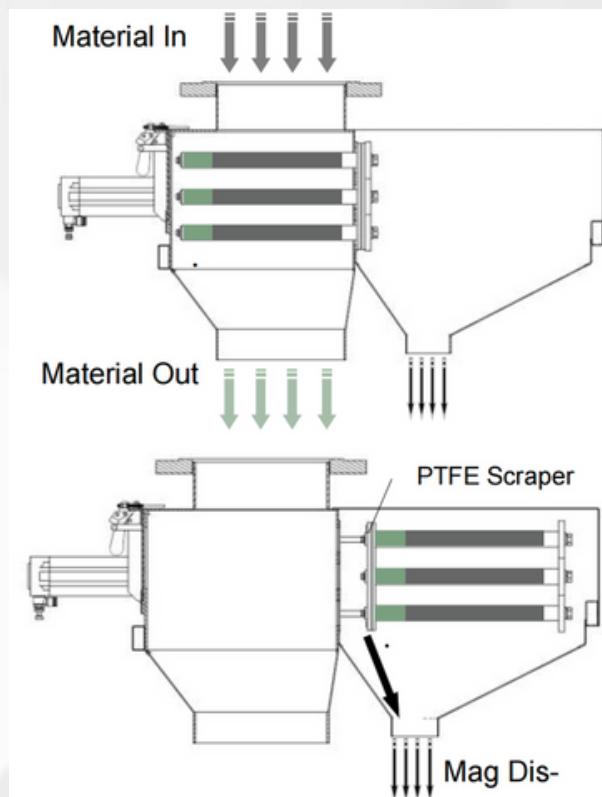
Easy to Clean Assembly



## AUTOMATED CLEAN

self-cleaning assembly seamlessly removes accumulated metal from the magnetic tubes and discharges it outside the unit—without the need for manual handling.

This hands-free operation reduces downtime, enhances safety, and optimizes production flow, making it ideal for high-capacity applications in food processing, pharmaceuticals, plastics, and other industries requiring precise contamination control.



Auto Clean Assembly



## KEY FEATURES AND BENEFITS:

### Range of Magnetic Tube strength and quantities

- standard-strength Ceramic Ferrite
- high-strength Rare Earth

### 316 Stainless Steel Construction

- Corrosion-resistant and built for durability

### Configurations:

- Manual Cleaning
- Easy to Clean
- Auto Clean (PLC controlled)
- Multiple banks of magnets (up to 13 off)
- Configurations for continuous flow of product (on Auto Cleaning models)

### Easy Installation & Maintenance

- Can be placed in hoppers, chutes, or pipelines for seamless integration

### Customizable Configurations

- Available in multiple sizes and tube arrangements to suit specific needs

### Sanitary construction available

- Efficient Metal Removal
- Ensures product quality and protects machinery from damage





[www.pgkonex.com](http://www.pgkonex.com)

**Unit 2 Waller House,  
Elvicta Business Estate,  
Crickhowell, UK  
NP8 1DF**

**Contact Glenn Kiernan  
+44 (0)7493 197 792  
[gkiernan@pgkonex.com](mailto:gkiernan@pgkonex.com)**