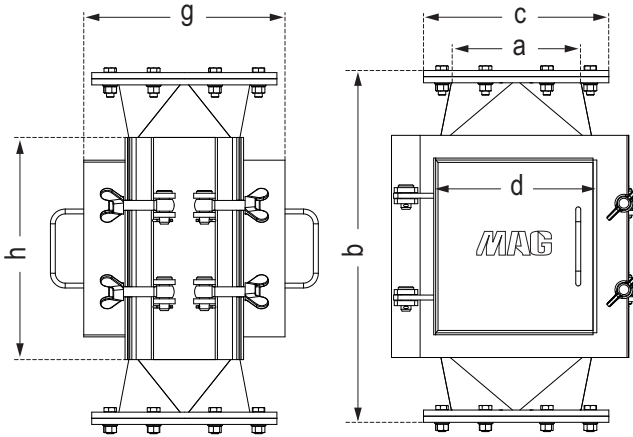
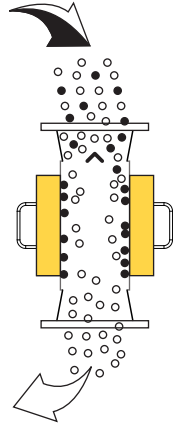


Deep Reach Separator DRS



Model	Overall Dimensions						Total Weight Approx. kg
	a	b	c	d	g	h	
DRS 100	100	370	200	165	160	232	31
DRS 150	150	500	250	265	180	262	48
DRS 200	200	640	300	264	420	430	168
DRS 250	250	710	350	369	420	430	230
DRS 300	300	710	400	519	420	430	330



DRS Deep Reach Separator series features two deep-field parallel plate magnets designed to effectively remove tramp iron from heavy flows of material. This series is versatile, handling materials of any size, from fine powders to large lumps up to 80 mm. It excels in capturing tramp iron from both fine and dusty materials.

Key Applications

- Food Industry
- Powder Processing
- Plastic Manufacturing
- Chemical Processing

The DRS separator provides robust protection for milling, processing, and packaging machinery by removing tramp metals that could cause damage

Design and Operation

- **Magnetic Plates:** Installed on two parallel sides within the housing to attract and hold ferrous tramp iron on the magnetic surfaces
- **Stripper Drawer:** Features a quick-release design for efficient cleaning
- **Self-cleaning models feature:** Stripper drawer or Magnetic Plates equipped with an air-actuated drive for easy operation. The housing includes a flap gate to carry out captured items during release

The DRS Deep Reach Separator ensures effective tramp metal removal and operational efficiency in various industrial applications.

