

Magnetic separators **URAC**



The URAC magnetic separators are designed specifically for incorporation in pneumatic pressure conveying lines. They effectively separate tramp iron from a fast-flowing stream of product and air, ensuring high product quality and operational safety.

Application

Grain Mills: Protects impact mills and grinding rolls from damage by iron objects.

Food Production: Ensures product safety by removing metal particles that could pose health risks and liability issues.

Working principle

The stream of material flows over the magnetic rod, where the magnetic fields of these rods attract the ferrous particles. The design fixes the magnet to the machine's door in a horizontal placement, allowing it to be easily cleaned when the door is opened. Additionally, the interlock ensures that the door is securely closed once the cleaning process is completed.

Characteristics



High magnetic field strength: 12000 gauss ensuring reliable retention



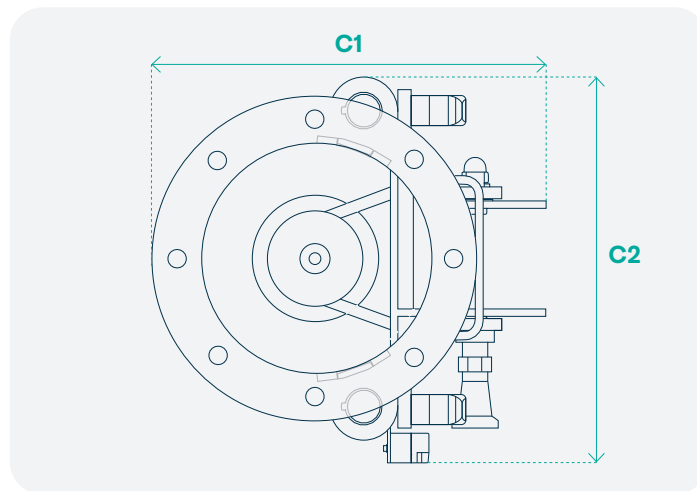
Durable and efficient: Eliminates ferrous matter, protects product quality



Remote Monitoring: Active monitoring for cleaning of magnet

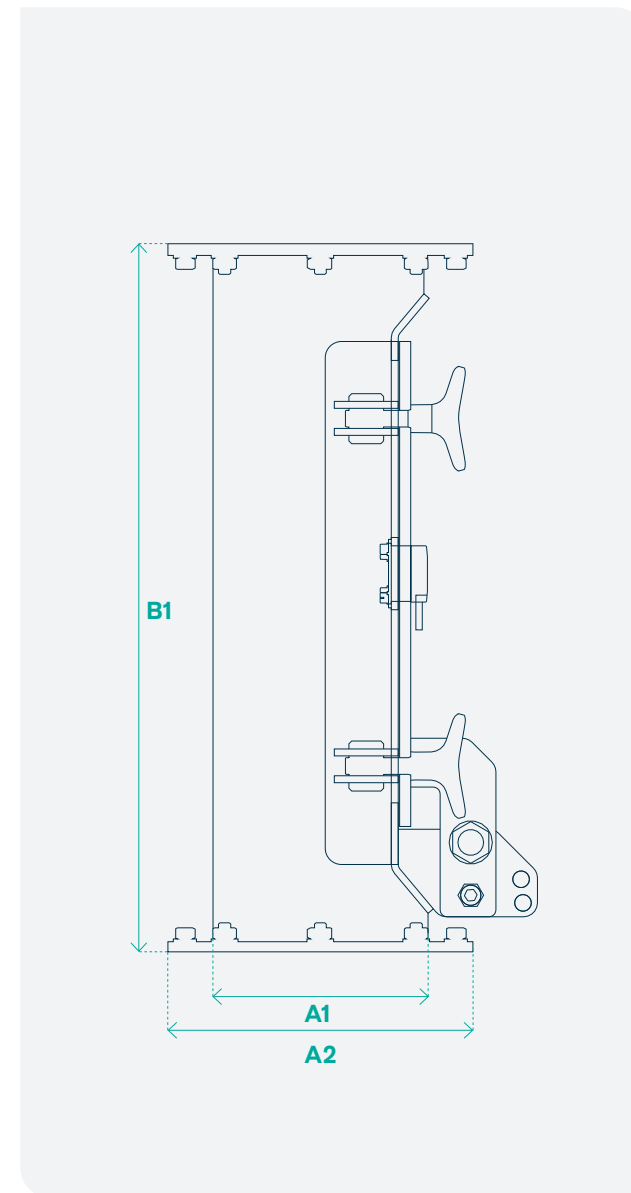


Easy maintenance: Easy access to the magnet, ensuring minimum downtime



Technical data

Type	A		B	C		Weight
	A1	A2	B1	C1	C2	
URAC 150	150	220	500	266	261	26
URAC 200	200	270	550	316	284	35



Bühler AG

CH-9240 Uzwil, Switzerland T +41 71 955 11 11
buhlergroup.com F +41 71 955 66 11

