

## Drawer magnet **URAE**



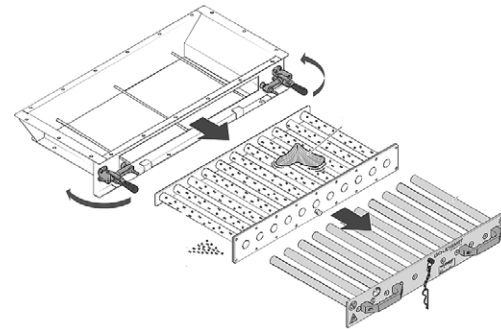
Ensure uncompromised purity in food production! Assert zero tolerance for metal contamination with URAE Magnetic Separator. Elevate product safety and enhance process assurance as our robust neodymium magnets deliver unparalleled filtration of magnetic metals.

### Application

The drawer-type magnetic separator is designed for separating iron particles from granular and mealy or floury materials.

Thanks to its design, it can be applied wherever there is low headroom for installation and a large

cross-section is required. With the low headroom for installation and a large cross-section is required. With the low installation height and easy access facilitate regular monitoring. Typically this additional configuration is used in the production process after the sieving machine.



### Working principle

The stream of material flows over the magnetic rods, where the ferrous particles are attracted by the magnetic fields of these rods. The Easy-Clean function simplifies the cleaning process by initially withdrawing the drawer, enabling the subsequent extraction of magnets to effectively eliminate any material adhering to the frame, thereby facilitating ease of removal.

### Characteristics:

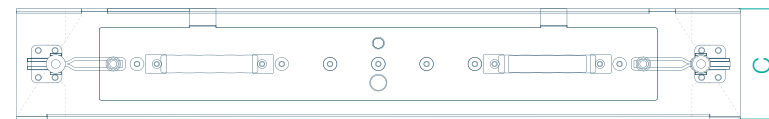
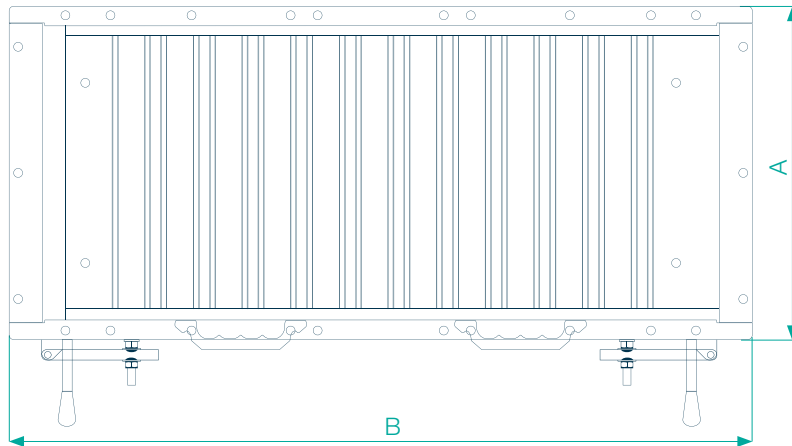
- Withdrawable magnetic drawer with Easy-Clean function
- A high magnet field strength of 8000 Gauss
- Two toggle locks for dust-tight closing of the drawer
- Complete stainless-steel construction

## Technical data. Dimensions table.

	Only for MKZK/ MKZF				
		URAE 20/20	URAE 30/30	URAE 75/32	
				Crosswise	Lengthwise
Field strength	Gauss	8000	8000	8000	8000
Pipe diameter	mm	200	300		
Throughput	m <sup>3</sup> /h	10 - 15	18 - 25	35 - 50	35 - 50
Particle size range	mm	0.1 - 10	0.1 - 10	0.1 - 10	0.1 - 10
A Depth	mm	300	400	370	825
B Width	mm	300	400	825	370
C Height	mm	130	130	130	130
Net weight	kg	10	17	27	28



Lengthwise orientation suitable for limited space in other directions.



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