

Cascade-magnet



Application

The triple-effect cascade magnet is the ideal solution for de-ironing of pulverized and granular materials in the feedmill, consumption and chemical industries. De-ironing is a must for the protection of conveying equipment and valuable machinery.

Operation

The material when distributed into the feeding spout, passes through in three stages in front of powerful permanent magnets.

- Manual cascade magnet: cleaning of the magnets have to be done by using toggles. The iron particles are brushed by hand from the magnets.
- Automatic cascade magnet: cleaning occurs by separate pneumatic cylinders which direct the iron particles directly into the discharge valve box.

Features

- Totally enclosed dust free housing
- The entire machine is out of stainless steel
- Optimal de-ironing

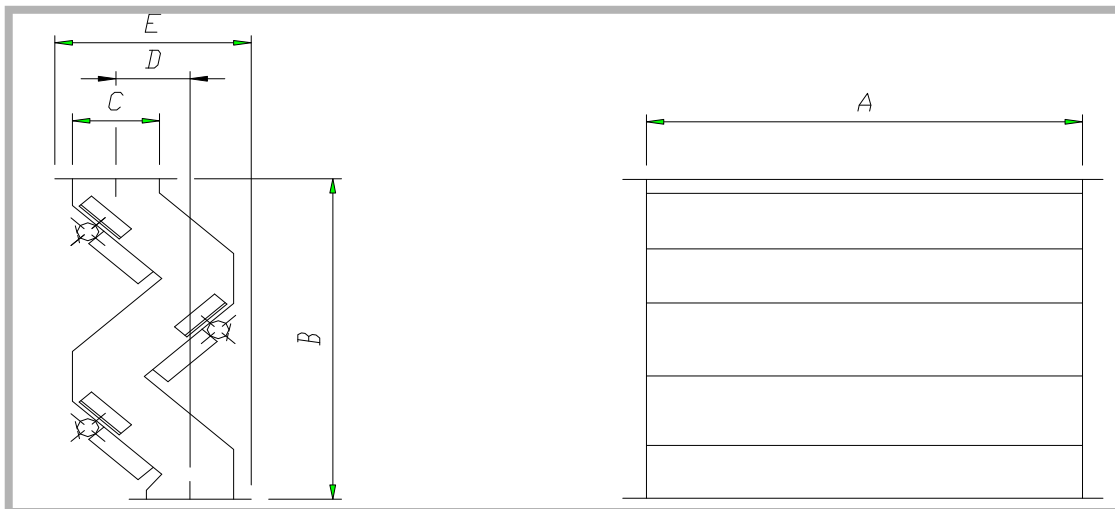
Benefits

- No electrical consumption
- High capacities in compact design
- Minimum maintenance

Note

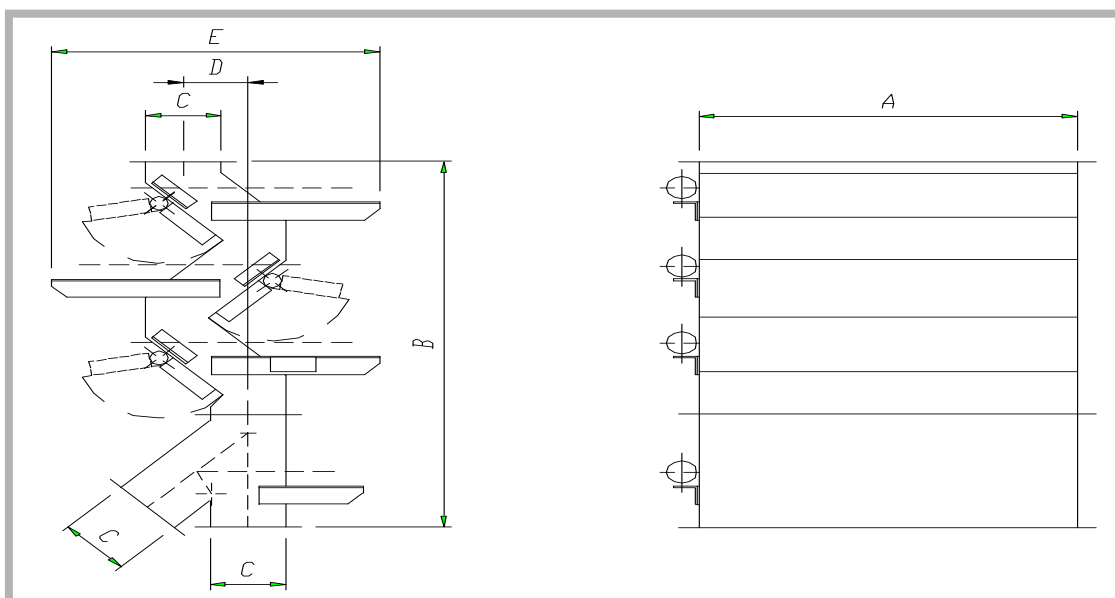
In case of capacities over 200 m³/h it is possible to place two or more cascade systems in parallel.





MANUAL CASCADE MAGNET

Type	Cap. [m ³ /h]	Weight [kg]	Shipp. Vol. [m ³]	A	B	C	D	E
CMH-400	60	80	0,3	400	900	200	175	450
CMH-600	100	110	0,3	600	900	200	175	450
CMH-800	135	140	0,4	800	900	200	175	450
CMH-1000	170	170	0,5	1000	900	200	175	450
CMH-1200	200	200	0,6	1200	900	200	175	450



AUTOMATIC CASCADE MAGNET

Type	Cap. [m ³ /h]	Weight [kg]	Shipp.Vol. [m ³]	A	B	C	D	E
CMA-400	60	140	0,5	400	1300	200	175	678
CMA-600	100	180	0,7	600	1300	200	175	678
CMA-800	135	220	1,1	800	1300	200	175	864
CMA-1000	170	260	1,3	1000	1300	200	175	864
CMA-1200	200	300	1,5	1200	1300	200	175	864