



GREEN MAGNETIK DOO.

May the magnetic force be with you!

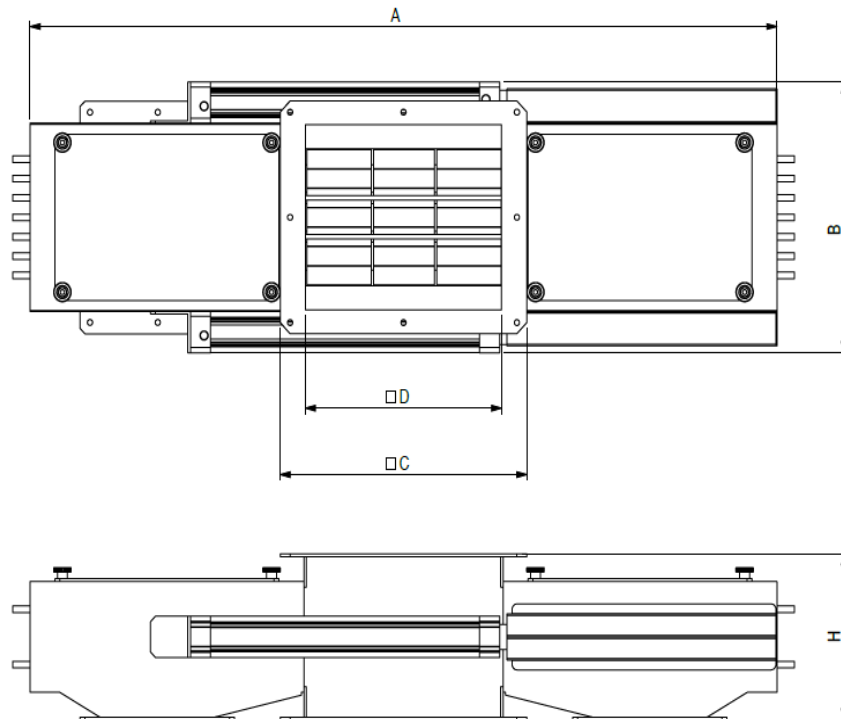
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Data sheet ARK - Automatic cleaning separator



Name	Material capacity (m ³ /h)	Weight (kg)	Dimensions (mm)					Number of magnetic rods
			A	B	C	D	H	
ARK-200-N52	5	90	1100	335	315	235	300	3
ARK-300-N52	10	150	1400	400	380	300	300	4
ARK-350-N52	18	210	1700	475	460	375	300	5
ARK-400-N52	28	250	1800	535	515	435	300	6

Parameters	Value
Description of the metal separator:	Self cleaning separator with a strong magnetic field, it is a good option if the material flow cant be stopped.
Area of use:	for solid materials
Material flow direction:	vertical, gravity fall
Built-in magnet type:	Neodymium N52 magnet
Maximum magnetic induction (Gaus) on the magnetic rods (+/- 10%):	9000 Gaus
Magnetic force on the magnetic core (+/- 10%):	14800 Gaus
The standard connection:	squair, but it can come with cirle flanges
The smallest metal contaminant that the metal separator can catch:	0,03 mm
The largest metal contaminant that the metal separator can catch:	10 mm
Maximum operating temperature:	80 (°C)
Suitable for vacuum or pressure transport:	no
Suitable for the selection of non-metallic materials:	no
Standard installation requirements:	compressed air supply (6-8 bar), electricity (220 V, 50Hz)
Cleaning of the metal separator:	the cleaning is automated, there is no need to stop the material flow
Diamension of the magnetic rods:	fi 34 mm
The metal separator is made out of:	AISI304, DIN 1.4301
Exterior surface treatment:	matt, polished
Internal surface treatment:	matt
Maximum operating time:	24 h/day
Operation parameters:	START/STOP button, emergency stop, automatic / manual mode switch, manual mode change position switch, time relay to schedule cleaning time.
Warrantee:	12 month

In addition to above, the metal selectors are available in other sizes with higher temperature resistant magnets.

