



ZANIN

Since 1956



IRON REMOVERS



Components



MAGNETIC BOX GRIDS

The magnetic grids are made of ferrite or neodymium. Placed inside conduits or hoppers, they retain the ferrous impurities present in the granules, dust or liquids. Manufactured entirely of stainless steel and fully sealed, the grids apply also in the food industry. Easy to apply, they do not require any maintenance but only manual cleaning.



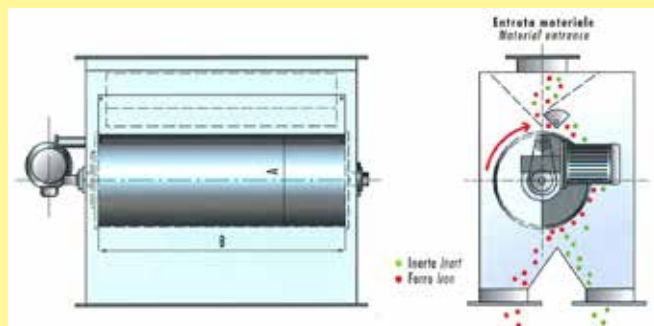
MODEL	A mm	B mm	HEIGHT mm
GC 200	200	150	80
GC 500	500	300	80

MAGNETIC SORTER

The sorting machines consist completely in a stainless steel structure inside of which, over an iron remover drum, is conveyed the material, granular and fine, which, appropriately removed of iron, is converged into separate outlets. The rotation of the drum is driven by the motor located outside the structure. For iron removal of very fine grain sizes are recommended sorters made with neodymium magnets. They are used in the milling and ceramics industries.



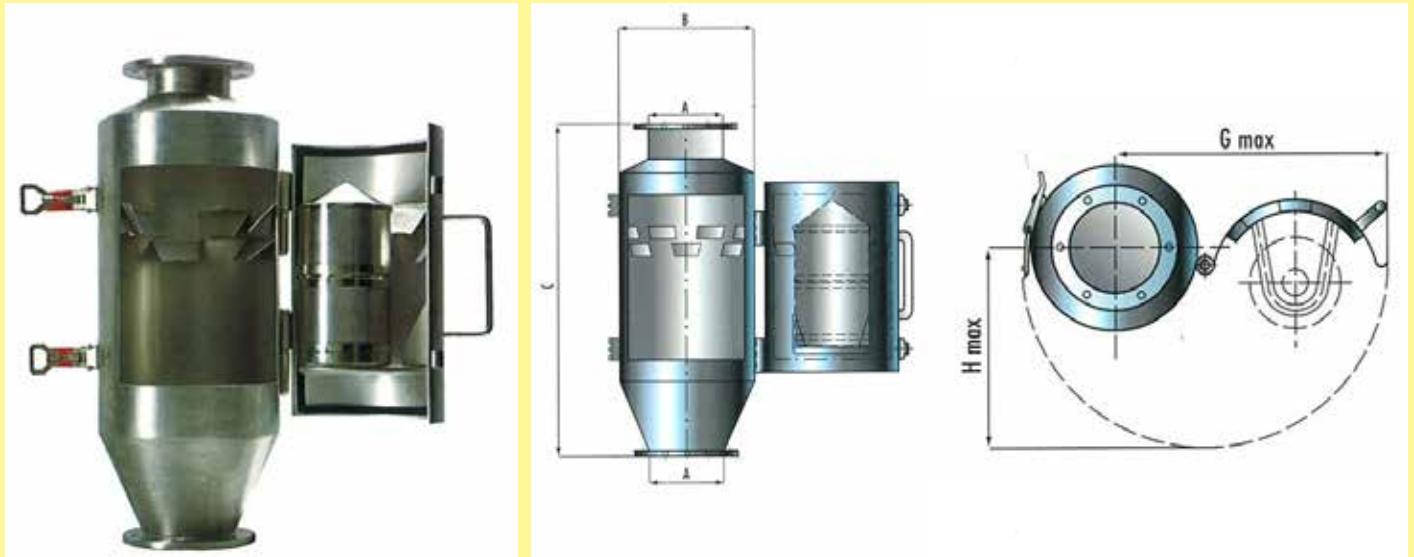
MODEL	LENGHT	HEIGHT	WIDTH	OPENINGS WIDTH
CM 430	430	700	450	200
CM 630	630	700	450	200
CM 560	560	800	580	200
CM 760	760	800	580	200
CM 960	960	1020	660	200
CM 1160	1160	1020	660	200
CM 1380	1380	1120	800	250



A Ø mm	ROT. / '°	B DRUM WIDTH	MATERIAL THICKNESS ON MAGNETIC DRUM							
			5	10	20	30	40	50	60	70
220	31	1000	6	12	25	39	54	-	-	-
324	31	1000	8	17	36	56	76	98	-	-
400	25	1000	9	18	38	57	78	100	117	-
500	25	1000	10	21	44	67	91	116	142	170

MAGNETIC CIRCULAR CONDUITS

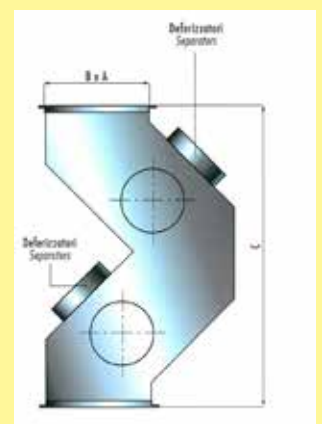
The magnetic conduits are manufactured completely in stainless steel. In their interior is placed a magnetic cylinder. The material falls over the conduit and during passing through inside it, the ferrous parts are attracted by the cylinder.



MODELLO	A mm	B mm	C mm	G mm	H mm	N° FORI	CAPACITÀ m³/h	PESO kg
CCM 100/570	100	220	570	350	280	6	10	19
CCM 150/680	150	275	680	480	355	6	30	40
CCM 200/790	200	345	790	540	425	8	70	68
CCM 250/950	250	435	950	705	545	12	100	118
CCM 300/1000	300	485	1000	720	580	12	130	150
CCM 400/1100	400	620	1100	1000	720	12	200	290
CCM 500/1200	500	780	1200	1260	980	12	280	375

MAGNETIC INCLINED DESCENTS

The zigzag magnetic traps are mounted on the conveyor piping. The iron removers positioned on the sides of the latter allow the extrapolation of any possible ferrous impurities. They allow the preservation of the operations performed downstream and ascertain a quality pure product.



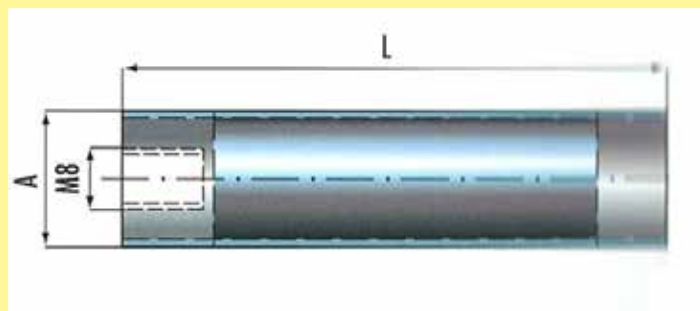
MODEL	FOR Ø mm PIPING	WIDTH A mm	DEPTH B mm	HEIGHT C mm	CAPACITY kg/h Flakes or cloths
DIM 300	from 200 to 300	360	250	650	400/700
DIM 350	from 300 to 400	430	250	650	700/1200
DIM 500	from 400 to 450	550	250	650	1200/2000

MAGNETIC BARS

The magnetic bars consist of a stainless steel or brass pipe inside of which are inserted ferrite or neodymium magnets. Designed to retain ferrous impurities, the magnetic bars are used in the processing of granules, dust, cereals etc. They are completely manufactured in stainless steel. Manual cleaning is the only maintenance required.



MODEL	MAGNET TYPE	A Ø mm	L mm
BMF 20	Ferrite	20	from 200 to 1000
BMF 25	Ferrite	25	
BMF 30	Ferrite	30	
BMF 32	Ferrite	32	
BMF 40	Ferrite	40	
BMN 20	Neodymium	20	
BMN 25	Neodymium	25	
BMN 30	Neodymium	30	
BMN 32	Neodymium	32	



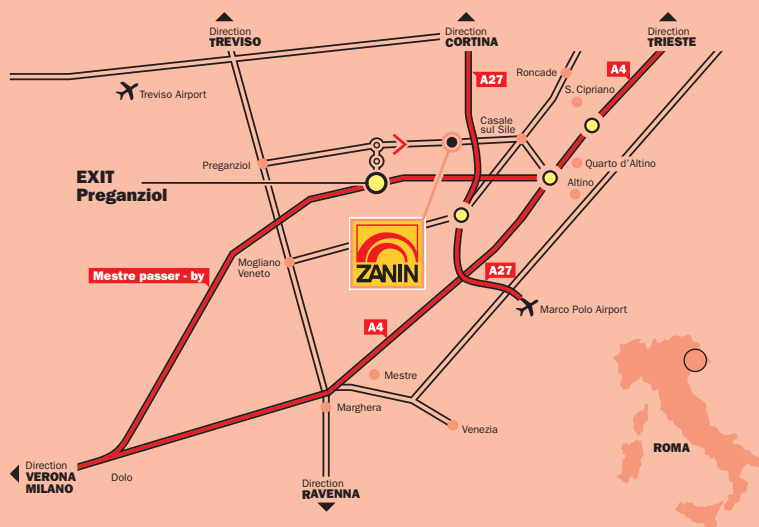
ZANIN F.lli s.r.l.

Viale delle Industrie, 1
31032 Casale sul Sile (TV) - Italy

T. +39 0422 785444

F. +39 0422 785805

www.zanin-italia.com
info@zanin-italia.com



©2015 ZANIN F.LLI - All contents (text, photos, graphic) present in this brochure are propriety of the ZANIN F.LLI company and are protected by the current law. The brochure cannot be published, reproduced, rewritten, distributed, and commercialized without explicit authorization. Brands, denominations and the mentioned companies inside of this brochure are propriety of respective proprietors and are protected by the current law in matter of brands, patents and / or copyright.

The company Zanin F.lli disclaims any liability for any inaccuracies in this depliant and reserves the right to make changes to the product as it deems appropriate at any time and without notice.

WARNING: INFORMATION IS NOT BINDING, PLEASE REFER TO THE TECHNICAL DOCUMENTATION RELEASED DIRECTLY BY ZANIN F.LLI

RESELLER