

Square Magnetic Separator

Square Magnetic Separator – Standard version

Square magnetic separator's high intensity magnetic Easy Clean housed grids offer unsurpassed levels of contamination removal. These units are so effective they can even remove sub-micron ferrous and para-magnetic contamination from the most demanding and arduous of process environments. The units are available for powdery and flaky material, such as flour, bran, coffee, cocoa powder, milk powder and so on.

The unit comprises of high intensity Easy Clean magnetic grids with the rods of grid having an offset design for maximum efficiency. The grid is secured into the housing by tri-cone locking nuts, which ensure even pressure is generated around the food grade seal.

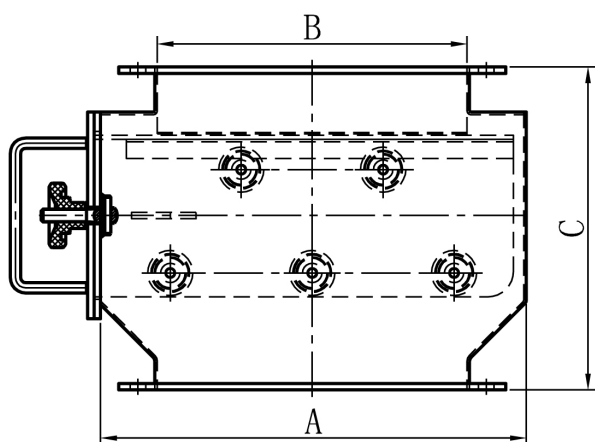
The pneumatic unit comprises of high intensity magnetic cartridge, which is secured into its housing via quick release toggle clamps. It is these toggle clamps that ensure even pressure is generated around the food grade seal.

Technical data

Magnetic performance: 8'000Gs -12'000Gs

Materials of housing and other parts: 304 stainless steel/316 stainless steel

Surface finish: Sand blasting/Powder painting



Model No.	Capacity(t/h)	Inlet	Dimension	
	Bran/Flour	BXBmm	AXAmm	Cmm
SCXF-18	6.0/12.5	180X180	180X280	250
SCXF-24	11.5/23	240X240	240X330	250
SCXF-28	15.5/31	280X280	280X420	300
SCXF-30	17/34	300X300	300X420	300
SCXF-34	18.5/37	340X340	340X420	300
SCXF-37	21/42	375X375	375X450	300
SCXF-42	27/55	425X425	425X540	300
SCXF-45	31.5/63	450X450	450X540	300
SCXF-50	35/70	500X500	500X580	300



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