

Magnetic separators



Special magnetic guards with a stainless steel ring.

Used in mechanical machining for the filtration of coolants and liquids containing ferrous contaminating particles when is not request an high degree of filtration.

This series of filtration systems with permanent magnets has been designed with highly magnetized packs of disks.

OPERATING



The sludge is removed by means of a stainless steel comb scraper.

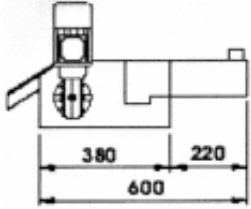
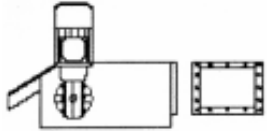
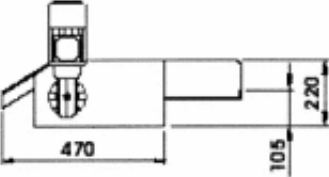
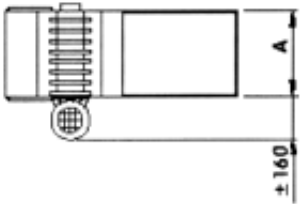
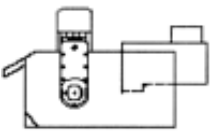
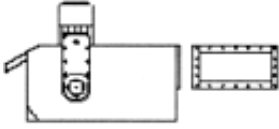
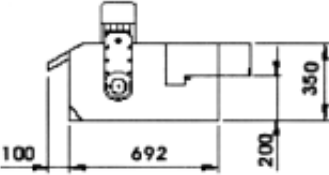
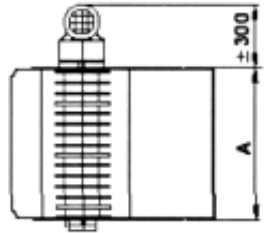
These impurities are conveyed into the sludge collection bin almost completely dry.

The magnetic separators can be combined with any type of filtration system to obtain the grade of filtration desired.

TECHNICAL DATA

SM-I Series : Suitable for capacities of 50 to 500 litres/min.

SM-2 Series : The magnetic separators "heavy-duty series" are suitable for capacities of 600 to 1500 litres/min.

SM-I Series		SM-2 Series	
	Diffuser for liquid inlet by means of pump complete with threaded sleeve		
	Quadrangular flange (with counterflange upon request) for liquid inlet by means of a fixed duct		
	Incoming liquid conveyor from duct or non-fixed pipe		
			
Type	Flow L/min	Width A	ø Disk B
SM-1 / 50	50	190	140
SM-1 / 100	100	245	140
SM-1 / 150	150	329	140
SM-1 / 200	200	384	140
SM-1 / 300	300	551	140
SM-1 / 400	400	746	140
SM-1 / 500	500	968	140
SM-2 / 600	600	520	250
SM-2 / 700	700	712	250
SM-2 / 800	800	808	250
SM-2 / 1000	1000	952	250
SM-2 / 1300	1300	1336	250
SM-2 / 1500	1500	1480	250