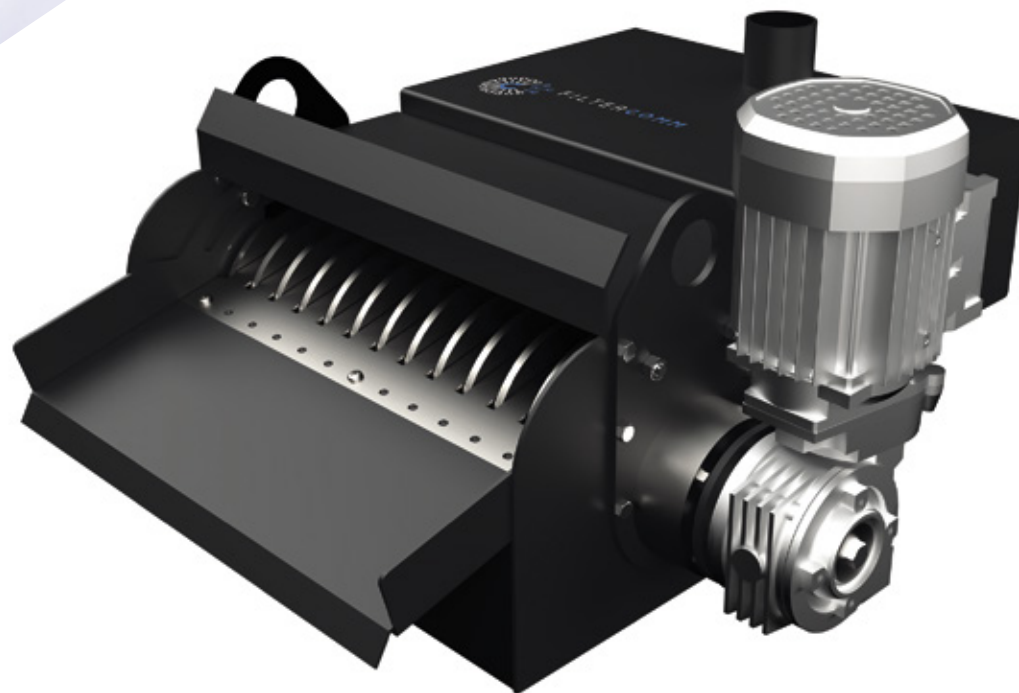


FILTERCOMM



**MAGNETIC
SEPARATORS**

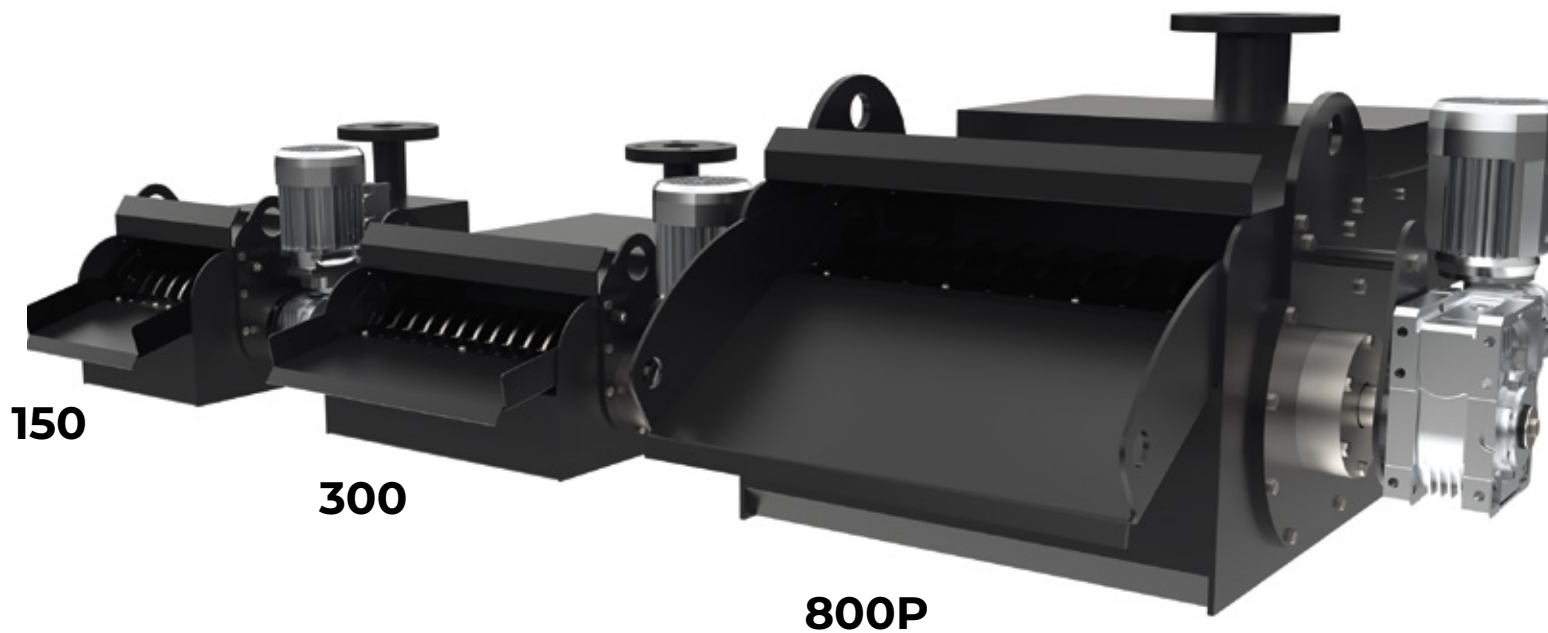
MAGDISK

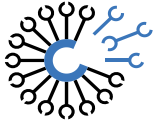


Magnetic separator for industrial coolants

A complete range of magnetic filters ideal for the separation of magnetic sludge deriving from the machining of metals.

MAGDISK





1

Dirty coolant entry:

The contaminated coolant is conveyed by gravity or pressure into a calming vessel and then crosses a group of rotating magnetic disks.

2

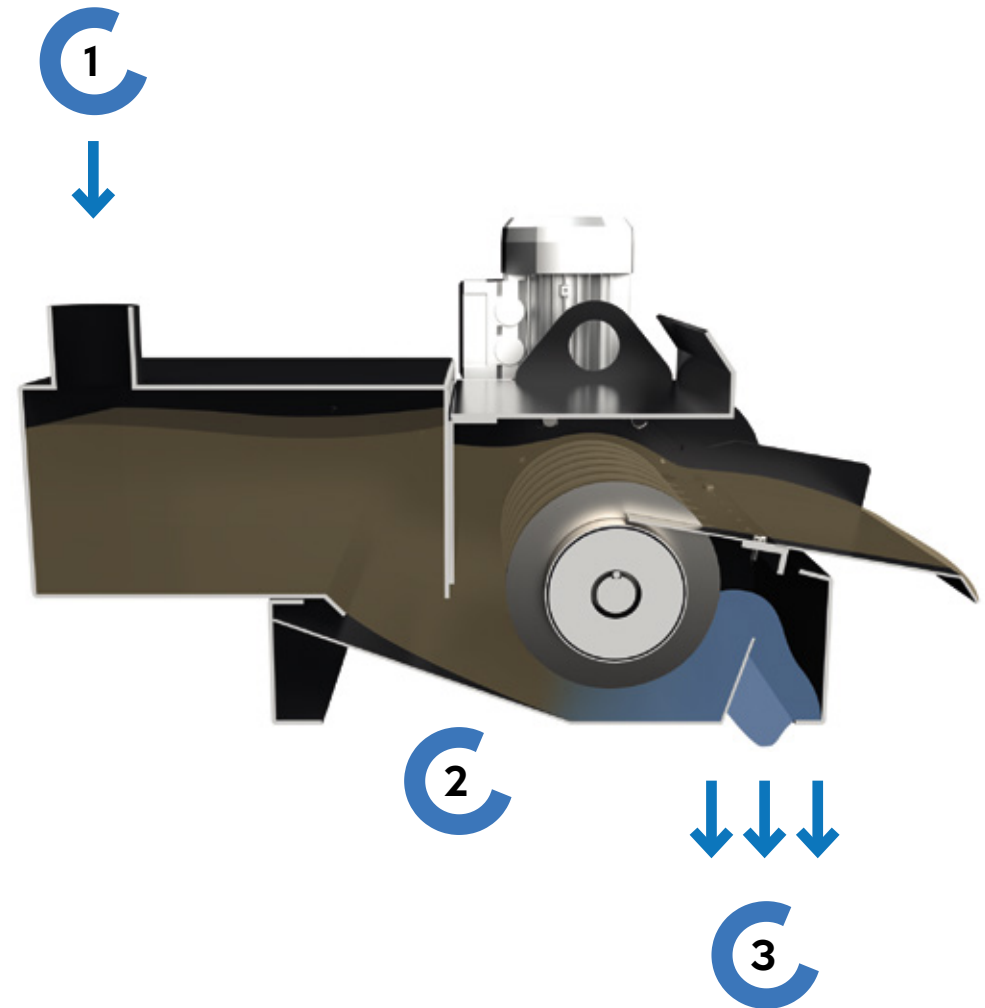
Filtration process:

The ferrous particles are captured by the magnetic disks. A stainless steel scraper blade continuously removes the gathered sludge onto a discharge slide.

3

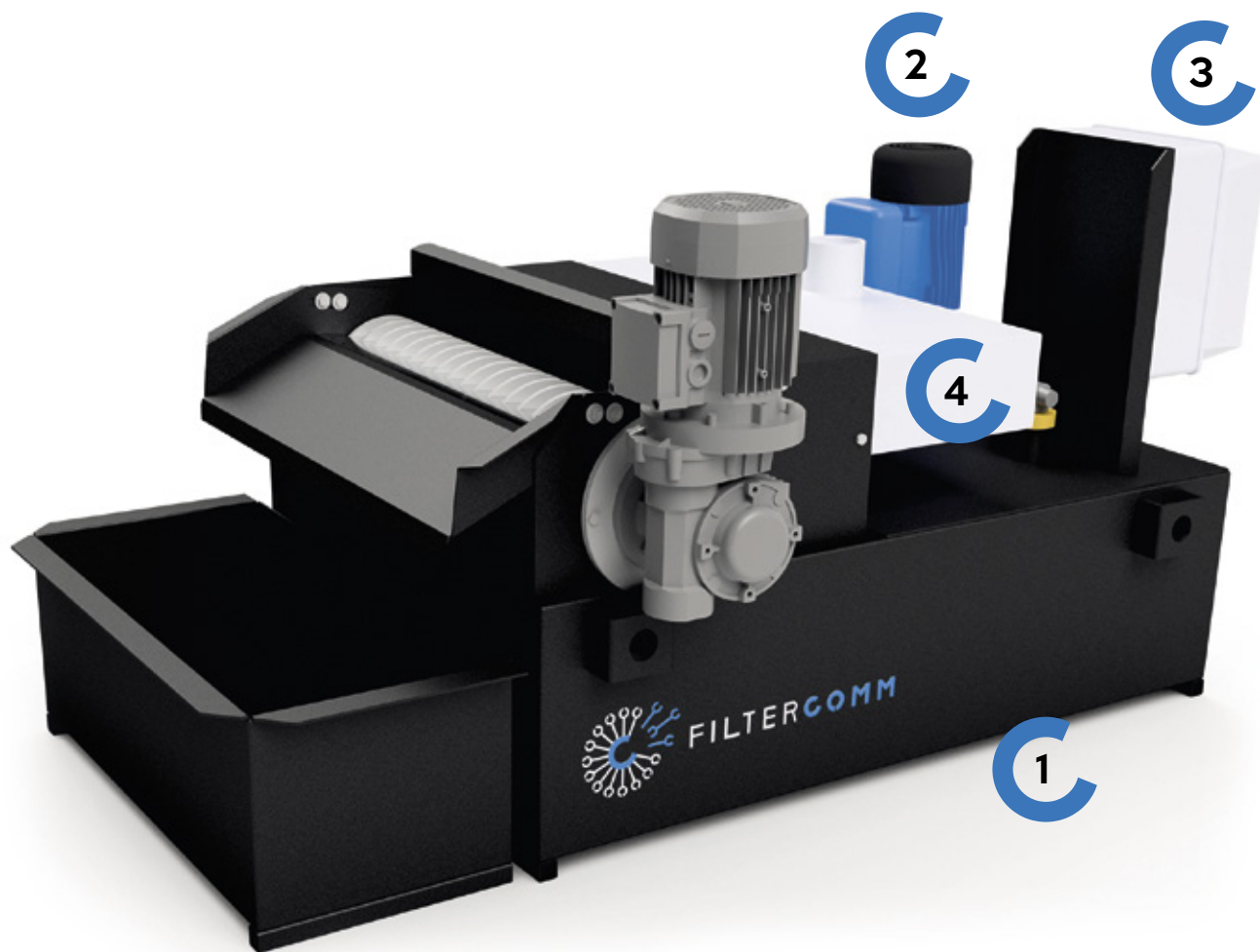
Recycling of filtered liquid:

The purified coolant is collected in the below tank and sent back to the machine tool via a transfer pump.



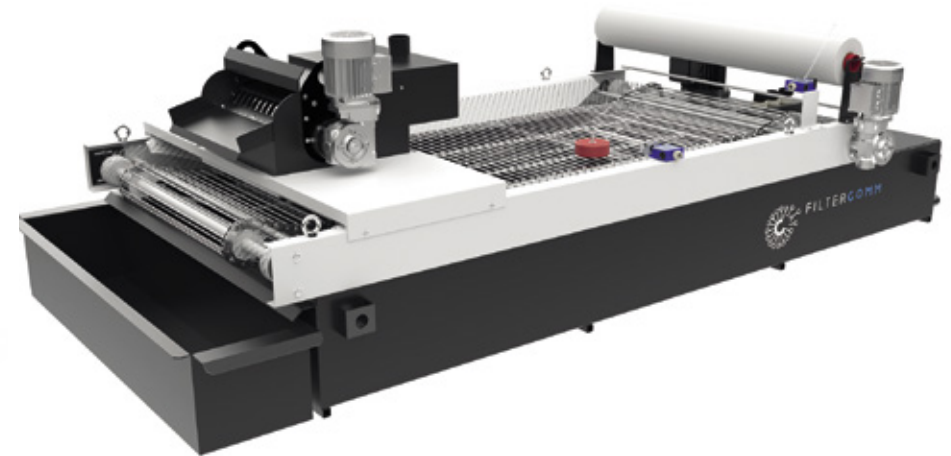
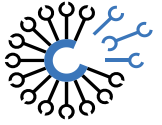


MAGDISK
OPTIONALS



- 1 Clean coolant tank
- 2 Clean coolant transfer pump

- 3 Electric box
- 4 Coolant diffusing vessel



Modularity:

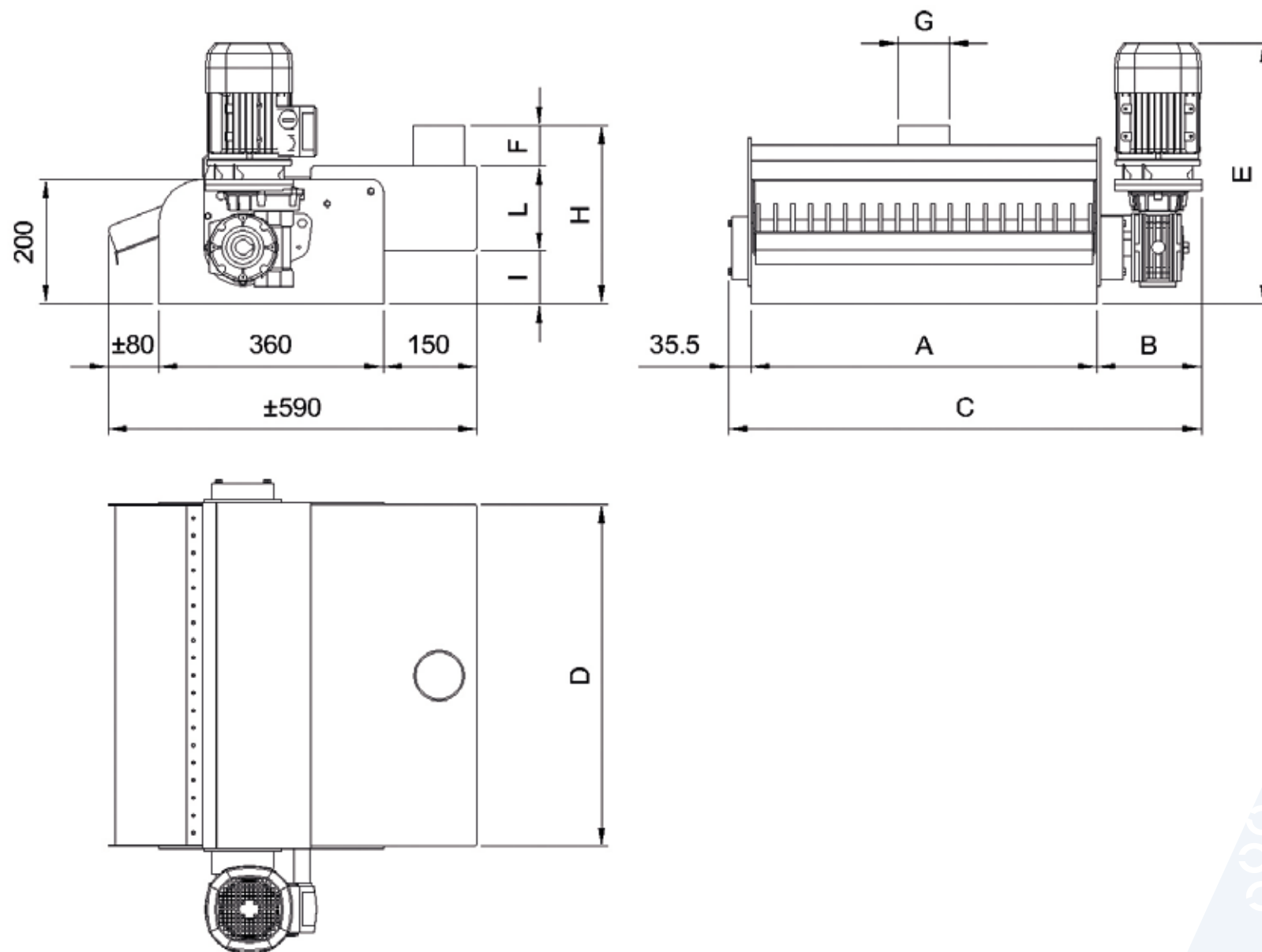
A wide choice of models for the perfect match to the machine tool application.

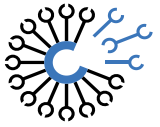
Combinable:

Magdisk magnetic separators can be combined with Filtercomm's coolant filtration range to guarantee a more accurate level of filtration.

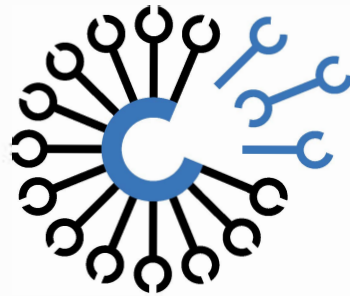


MAGDISK
TECHNICAL DETAILS





Magdisk	50	100	150	200	300	400	500	600P	800P	1000P	1500P
Max. flowrate emulsion (l/m)	50	100	150	200	300	400	500	600	800	1000	1500
Max. flowrate neat oil (l/m)	35	70	105	140	210	280	350	420	560	700	1050
A (mm)	190	246	330	386	554	750	946	522	810	954	1482
B (mm)	145	145	145	145	168	168	168	210	230	230	230
C (mm)	370	426	510	566	758	954	1150	790	1100	1245	1775
D (mm)	184	240	324	380	548	744	940	510	798	942	1470
E (mm)	341	341	341	341	418	418	418	437	526	526	526
F (mm)	43	48	56	56	65	71	71	71	110	110	110
G (Ø)	1" G	1" ½ G	2" G	2" G	2" ½ G	3" G	3" G	3" G	4" G/ DN100	6" G/ DN101	6" G/ DN102
H (mm)	264	269	277	277	286	292	292	471	510	510	510
I (mm)	85	85	85	85	85	85	85	200	200	200	200
L (mm)	136	136	136	136	136	136	136	200	200	200	200



all in one.



**Engineered
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