



K-FACTOR PAC-MAG

K Factor Filter and MHD Magnetics, Europe's leader in ferrous particle removal, have teamed up to offer the best solution in magnetic separation.

***IT'S POWERFUL, IT'S COMPACT,
IT'S THE PAC-MAG***

Cell (Canada): (365) 888-2313

Cell (USA): (949) 992-5321

Email: sales@kfactorfilter.com

Website: www.kfactorfilter.com



FEATURES

FLOW RATE
up to 2100 GPM

PANEL:
Allen Bradley with HMI

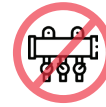
BODY
Stainless Steel 304

**SEPARATION
EFFICIENCY**
up to 2 mg/L Fe dry weight

HYDRAULIC MAGNETIC SHUTTLING

**COLLECTING TRAY / TRANSPORTATION
PALLET**

ADVANTAGES



No Manifolding



At Any Flow Rate
ONE Inlet, ONE Discharge,
ONE Purge Valve



**Dramatically Reduced
Footprint**



Exact Positioning of Magnets



Very Low Maintenance Cost

SIZING DATA TABLE

	Nominal Capacity [GPM]	Maximum Capacity [GPM]	Maximum Fe Dry Weight [lbs]	Inlet/Discharge [in]	Total Weight [lbs]
PACMAG-300	300	380	53	10	1650
PACMAG-600	650	800	73	14	2100
PACMAG-1200	1250	1500	119	18	2650
PACMAG-1700	1750	2100	179	24	3750

INTEGRATIONS

PRE-MAG

- PRE-MAG is installed before the PAC-MAG inlet
- Generates flocculation magnetic field
- Forms ferrous 'clumps' so sub-micron particles gather in which the PAC-MAG can collect them all
- Increase efficiency by 20%

K-DRUM

- Reclaims process fluid lost in the purge
- Separates purged ferrous particles to form a dry cake
- Captured purge fluid is returned to the process



Cell (Canada): (365) 888-2313
Cell (USA): (949) 992-5321
Email: sales@kfactorfilter.com
Website: www.kfactorfilter.com