



DESCRIPTION

Precious metals recovery systems series REM are made for exhausted solution from various production processes from chemicals, plating, printed boards, general metal finish and jewellery sectors.

Thanks to the recovered material and the low management costs, it becomes a source of income.

ADVANTAGES

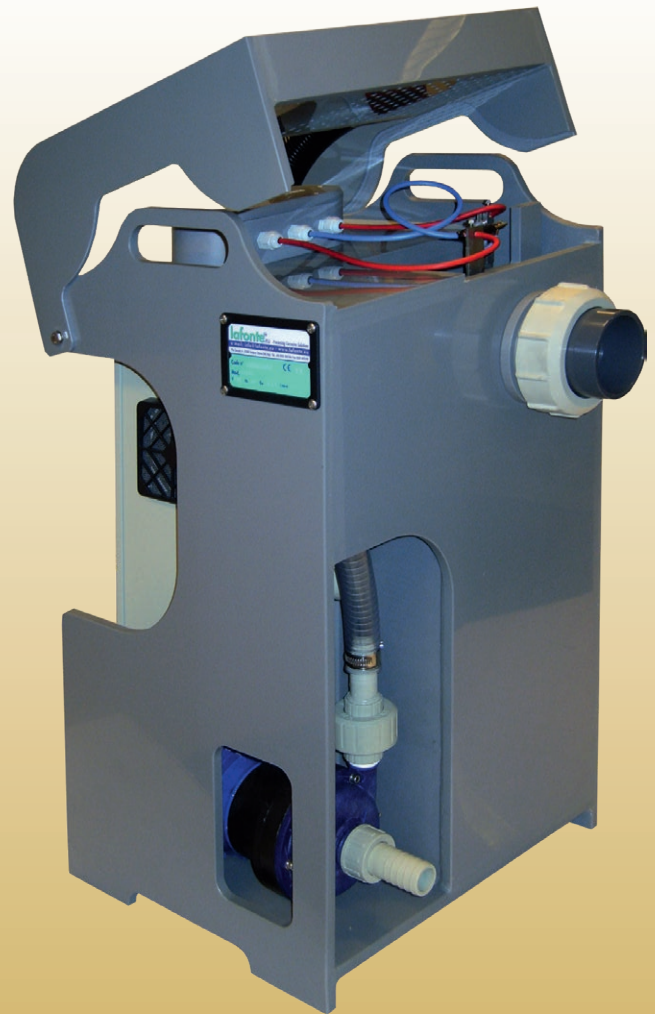
- Quick payback time
- Recovery of up to 99% of precious metal, which is easy resellable
- Easy to use
- Low maintenance
- Outside the tank

FEATURES

- Small dimensions
- PPS flameproof made, which guarantees high chemical and alkaline resistance
- Extractor hood
- Titanium screws
- Mixed oxides anodes
- Titanium connections for anodes and cathodes

OPERATION

REM operating principle consist of metal recovery by electrolytic method i.e. when the solution with precious metal ions works under electric current it generates movement of the positive ions towards the cathode where the precious metal will be deposited.



REM IDENTIFICATION CODE

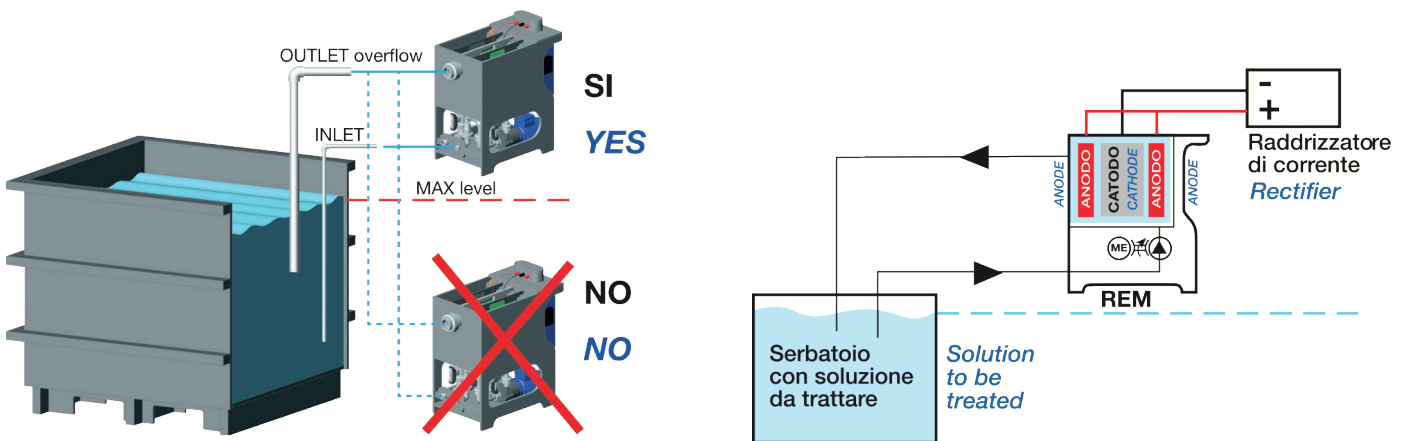
System	Application	Model	Rectifier	Cartridges (N°/l")	Pump	Anode Material	Cathode Material	Special Amperage and Voltage
RM=REM	E=Outside	5E=Rem 5E 5B=Rem 5B 20=Rem 20 50=Rem 50 90=Rem 90	R1=1 WW=no Rectifier	00 11=1x10 21=2x10 32=3x20	M42=MPC042 E07=EVT7 E12=EVT12	/=Titanium C=Graphite	/=Copper N=Nickel	A=Special Amperage/Voltage 200A 12V
RM	E	5B	R1	11	M42	/	/	/

Example of codification

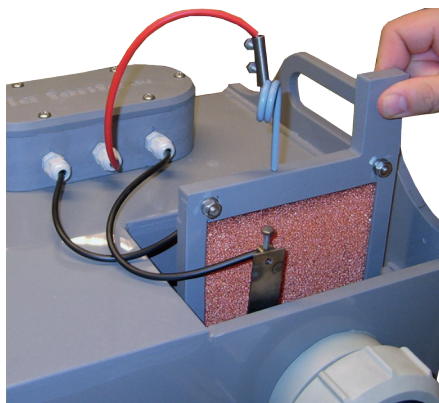
TECHNICAL DATA

MODEL	Cell. Vol.	Mixed Oxides	Catode dimensions	Pump	QMAX (m ³ /h)	H MAX (m)	Kw	In/Out	Dimensions L-P-H	Rectifiers
RM 5E	9 lt.	2/1	140x490 mm	MPC042	1,8	5	0,12	25/63	320x380x620	12V 30A
RM 20	28 lt.	3/2	270x250 mm	MPC042	1,8	5	0,12	25/63	400x430x950	12V 30A
RM 50	54 lt.	5/4	150x460 mm	MPC042/MPP051	1,8/3	5/7	0,12	25/63	560x410x670	12V 50A
RM 90	100 lt.	4/4	400x490 mm	MPC042/MPP051	1,8/3	5/7	0,12	32/63	850x620x1150	12V 200A

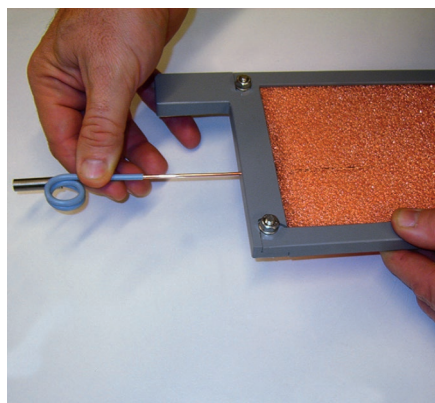
INSTALLATION AND TECHNICAL SCHEME



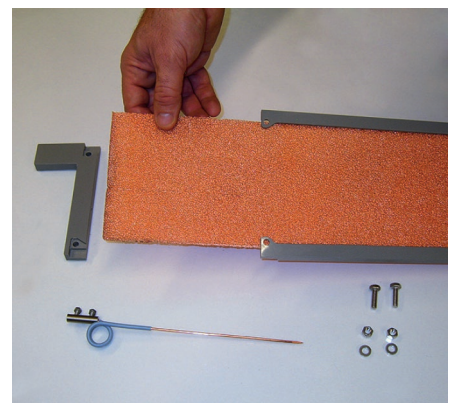
CATHODE REPLACEMENT



1. Remove the cathode housing from the electrolytic cell



2. Remove the contact from the cathode



3. Fit a new 'sponge' into the frame, reconnect contact and replace cathode housing back into the electrolytic cell

Product Range: PUMP: Magnetic Drive, Horizontal, Mechanical Seal, Vertical, Diaphragm, Drum, - FILTERING SYSTEMS – PRECIOUS METAL RECOVERY SYSTEMS – DEPURATION – FILTERS: String Wound Cartridges, Melt Blown, Filtering Disks, Bag Filters, Plated Filter Cartridges, Absolute – ACCESSORIES: Gratings, Venturi Eductor – CUSTOMIZED COMPONENTS.

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