hendor
Quality Pumps & Filters

M15-HRC-2-PP

Hendor Recovery Cell

Why use HRC?
- to recover precious metals
- to remove metal from waste streams
- to reduce (rinsing) water consumption
- to avoid troublesome techniques to convert recovered precious metals back to liquids/production

How it works

A fine metallic matrix is inserted into a cylindrical cathode. The constant turbulence caused by the Hendor HRC system exposes the cathode continuously to fresh ions. Thus plate out up to very low concentration is guaranteed. The cathode can be removed easily. Accountability is assured, simply by weighing, sampling or melting the cathode.

Advantages
- Low energy operating costs
- Optimal high speed separation
- Inexpensive/disposable cathodes
- Precise record keeping + metal extraction
- Easy inexpensive processing
- Little floor space required

MX60-2-HRC-2-PP

7,5 kg silver in 4 weeks!

Case history
Galvano Hengelo BV
Robin Smit
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Hendor Recovery Cell (HRC)

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Type	Flow l/h	Motor kW	In d/DN	Out d/DN	Cathodes
M15-HRC-1-PP	3000	0,18			1x10"
M15-HRC-2-PP	3000	0,18			1x20"
MX60-HRC-2-PP	5000	0,25	32/25	25/20	1x20"
MX60-2-HRC-2-PP	5000	0,25			2x20"
MX90-3-HRC-2-PP	8000	0,37			3x20"

Max. temperature 60°C
Min. temperature 15°C
Max. voltage 12V
Max. current 20A

Standard unit includes
- Anode - platinated titanium stretch metal or mix-oxide ruthenium (chlorous environment)
- Cathode - copper or stainless steel
- Magnetic drive pump with 3 phase motor
- Union connections

Not included
- Rectifier 10V/10A

Options
- 1 phase motor
- Hose connections
- Pre filter or end filter
- Rectifier

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