



HRC-6000



## Automatic Recovery Cell

### Why use HRC?

- to recover precious metals by electrowinning
- to remove metal from waste streams
- to reduce (rinsing) water consumption
- to avoid troublesome techniques to convert recovered precious metals back to liquids/production
- to reduce cost

### 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 the cathode before sending out to the refinery.

### Advantages

- Full PP construction
- Low energy operating costs
- Optimal high speed separation
- Inexpensive/disposable cathodes
- Precise record keeping + metal extraction
- Easy inexpensive processing
- Little floor space required
- High quality 100W pe rectifier



## 7,5 kg silver in 4 weeks!

### HRC-6000

**Case history**  
**Galvano Hengelo BV**  
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Type	Flow l/h	Motor kW	In hose	Out hose	Cathodes
HRC-6000	5000	0,37	32	25	1x20"

Max. temperature 60°C  
 Min. temperature 15°C  
 Max. voltage 10V  
 Max. current 10A

### Standard unit includes

- Anode - Ir MMO coated Titanium
- Cathode - Copper or Stainless Steel
- Magnetic drive pump with 1 phase motor
- Hose connections
- Drain valve
- Priming hand pump
- Rectifier pe1210
- Control unit pe280 with multifunction display
- Short-cut alarm and switch-off (flash light + busbar)
- Protection grade IP54

### Options

- Pre filter or end filter
- Without rectifier
- Multi cell version