

> Precious Metal Recovery System

- Targets and recovers specific high-value metals through ion exchange
- Designed to function on a 24/7 basis
- Reduce operating and maintenance costs while minimizing labour requirements compared to electrowinning
- Pre-filtration protects from resin fouling
- Recirculates on your process drag-out tank(s) to ensure the recovery of precious metals from your plating process
- Standard pump run dry protection sensor



Recover The Full Value Of Your Precious Metals

KONTEK Precious Metal Recovery (PMR) Systems

are ideal for rare earth metals such as gold, platinum, rhodium, silver and others.

The exhausted (spent) resin is removed by the customer and delivered to the refiners. After incineration of the resins, the value of the precious metals is returned to your company.

Each **PMR** has a multi-column design that enables removal of precious metals to lower than 0.1 mg/L. UV sterilization systems prevent biological growth in resins and process drag-out tanks.

**An ISO 9001 Company
Established 1980**

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KC20-S (1/3 CU. FT.)
SINGLE COLUMN ION EXCHANGE
 One resin column
 for bath tank sizes up to 200 USG



KC20-D (2/3 CU. FT.)
DOUBLE COLUMN ION EXCHANGE
 Two resin columns
 for bath tank sizes up to 600 USG



KC20-T (1 CU. FT.)
TRIPLE COLUMN ION EXCHANGE
 Three resin columns
 for bath tank sizes up to 800 USG

KC20-TE
(1-1/2 CU. FT.)
TRIPLE EXTENDED
COLUMN
ION EXCHANGE
 Three extended resin
 columns for bath
 tank sizes up to
 1000 USG



KC20-QE
(2 CU. FT.)
QUAD EXTENDED
COLUMN
ION EXCHANGE
 Three resin
 columns for bath
 tank sizes up to
 2500 USG



KC400
(Up to 4 CU. FT.)



Two resin columns
 for bath tank sizes
 up to 6000 USG

Fully automated
 PLC controlled
 regeneration cycle



DOUBLE COLUMN
ION EXCHANGE