

> 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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"...Because it Works!"

KONTEK

PROCESS WATER MANAGEMENT

KC-SERIES



**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**

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Industrial Wastewater Recovery & Treatment • Source Water Purification