

## > 1300 Series

### Conventional Treatment - Chemical Precipitation Process

The 1300 is ideal for facilities with minimal space .



**Kontek's** fully automated continuous physical chemical precipitation processes is self contained in a single modular unit for quick and easy installation.

1300 series units are design to treat waste water streams from 10 gpm to 40 gpm for safe discharge in compliance with municipal limit.

These systems are fabricated with complete integral pre-wiring and pre-plumbing in our plant's quality control environment for assured field performance.

The 1300 can accommodate up to four chemical reagent feed stations and twelve chemical feed metering pumps to provide treatment for multiple contaminants simultaneously.



An ISO 9001 Company  
Established 1980

Reduces installation costs by more than 70%

**Kontek's 1300 Series** Wastewater Treatment Systems maximize the efficiency of chemical treatment, while minimizing manpower requirements..

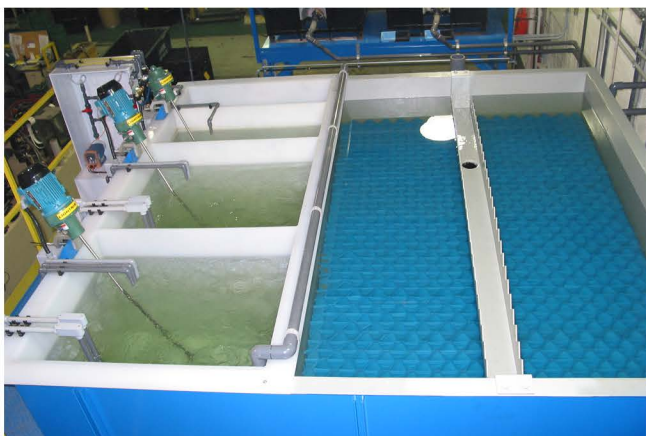


## Features and Benefits:

- Corrosion proof heavy-duty polypropylene multi-stage corrosion reactor modules are capable of incorporating treatment of cyanide and hexavalent chrome bearing wastewater
- Tandem solution transfer pumps and solution flow control meters.
- Dual neutralization reactors with pulse proportional chemical reagent feed systems.
- High quality electric mixers.
- Kontek automatic polymer feed make-up and delivery systems.
- Laminar flow clarifier complete with sludge settling conical bottom collection and internal spray wash-down halo.
- Bulk waste storage tank complete with level control system, solution transfer pump, and flow monitoring/control system for "feed and bleed" of concentrated contaminated streams.
- Optional Kontek "Smart-Logic" PLC/HMI interface control system complete with Ethernet remote monitoring capabilities.
- Final effluent polishing
- Automatic re-treatment of Non-compliant effluent.

## Kontek 1300 Series

Continuous flow treatment modules feed processed water into clarifier section for separation of precipitated solids



## Continuous Precipitation Flow System

