



Metafix

PRODUCT INFORMATION BULLETIN



CTP-pH-Control-R4

“Don’t transport your problem—treat your solution”

The new CTP-pH-Control is the first silver recovery and effluent treatment system designed specifically for use with CTP and standard plate processors.

There’s been much discussion about how best to treat CTP and plate developer waste solutions. Until now, the only viable option has been hauling, which is expensive, requires storage, handling and ultimately only transfers the problem elsewhere. Today, Metafix offers the first real alternative: The Metafix CTP-pH-Control System R4.

This is not just a machine, it’s a waste management and tracking system that manages and monitors CTP effluent allowing generators to treat and discharge all types of CTP effluent including thermal, Violet, silver, photo-polymer and conventional plate effluent ON SITE.

The Metafix CTP-pH-Control system collects, measures and neutralises the pH levels of all CTP waste effluent using a specially formulated neutralising agent, Meta-Aid.

For silver bearing plates we include the patented MetaWool filter. After neutralisation the effluent is safely discharged on site. It’s fully automatic so there’s no handling, no storage, and no hauling of waste chemicals.

Each **CTP-pH-Control** installation is tracked via **MetaTrax** our (Environmental Management System) database. Quarterly, we issue Volume reports, Incident Reports and Sample Discharge results, all soon to be available online.

As part of our integrated **MetaTrax** Service Plan, **Metafix** will monitor your system, keeping track of consumables and maintenance making sure the **Metafix CTP-pH-Control** system is working as hard as you are.

“Don’t pay for promises, pay for results”.

Features and Benefits

- Controls and tracks the flow of all solutions via a programmable monitoring and metering system - Simple and accountable effluent management.
- Small footprint - only 4.0 sq. ft.
- Eliminates costly haul-away costs.
- Eliminates storage and manifesting of potentially hazardous chemicals— all effluent is managed and discharged on-site.
- Stylish and Innovative industrial design - Looks as good as it works.
- Fast treatment cycle - Keeps up with large processing volumes.
- Large holding tanks- Holds all processor maintenance dumps.
- Sample ports-Easy to take samples.
- Low voltage 24v - Safe operation.
- Quick release connectors- Easy Maintenance and Service.
- Operation log - Software retains Date/ Time stamped log of all operation.
- Easy to understand interactive display and keyboard.
- Key operating alarms-alert operators to any errors.
- Robust Industrial grade pH Probe - Accurate pH readings.
- Accurate peristaltic pumps- for reliable clog free operation.

Product Specifications

pH-Control	
220 / 240 v	Part No: A10897
MetaAid	Based upon effluent type
Specifications	50.5" H x 24.5" D x 24" W 128 cm x 62 cm x 61 cm
Floor Space	4.0 ft ² - 0.40 m ²
Weight	45.5 Kgs.
Average Treatment Rate (Dev Only)	24 L per hour 576 L per day



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