

Metafix

Turn your waste into Profit

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Fountain Solution Control System

Introducing the ONLY system to automatically monitor, adjust & report on your fountain solution

Features and Benefits

- Reduce downtime, wasted paper and ink.
 As precisely controlled fountain solution conductivity results in more consistent quality in your print runs.
- Sharpen your job costing by montioring and reporting real-time your fountain solution 24/7.
- Start your print runs faster as you develop performance profiles on different paper stocks.
- Trouble-shoot in less time by not having to chase "phantom fountain solution" problems.
- Lessen wear-and-tear on plates and blankets while reducing your requirements for blanket washing and solvents.
- Recycle your "waste" fountain solution since now you know how "old" it is. Achieve zero discharge and save on potential hauling costs.



Take a look at our Metafix Fountain Solution Control System (FSC) today

As the conditions of your press run evolve, our uniquely designed system automatically monitors, adjusts and replenishes your fountain solution accordingly. So you get precisely controlled conductivity for more consistent quality in your press runs and less downtime.

Metafix Fountain Solution Control System (FSCS) delivers real-time data, every minute, 24/7, on how your fountain solution

is performing. The moment your fountain solution is no longer within its optimal range, our Metatrax™ online monitoring service instantly e-mails / calls your assigned people, so you can set your fountain solution and forget about it.

So don't let your fountain solution leach away your profits. Take control today and contact us.

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Developer Control System

Another environmental friendly product designed to extend the life of your CTP developer

Features and Benefits

- Monitors, controls and blends used and fresh developer automatically to maintain optimal conductivity while reducing total consumption.
- Significantly increases the life of your Chemistry.
- Increases plate throughput and reduces processor cleaning frequency.
- Small foot print Only 4 sq.ft.
- Alerts operators to any errors.
- Reliable clogfree operation.
- Remote monitoring online.
- Easy to service and maintain.
- Low Voltage 24V Pumps.



More about our Developer Control System (DCS)

The Metafix Developer Control System (DCS) has been designed to control and extend the life of your CTP developer. Total volume of chemical use is decreased while plate throughput increases. Time between processor chemical changes is also significantly extended.

The DCS patented monitoring technology – Probe / Ratio mode allows the machine to make intelligent decisions while blending a

combination of fresh and recycled developer into the processors replenisher system. Intelligent monitoring allows for maximum savings without degrading plate quality.

The DCS will cycle and recirculate the entire volume of the processors Dev tank several times per day. Our specifically designed 10 to 1 filtration system removes chemical contaminants helping to increase the life of the chemistry.



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CTP-pH-Control-R4

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

Features and Benefits

- Simple and accountable effluent management.
- Eliminates storage and consignment of potentially hazardous chemicals.
- Stylish and Innovative industrial design.
- Fast treatment cycle (24 litres per hour).
- Large holding tanks.
- Easy Maintenance and Service.
- Robust Industrial grade pH Probe.
- Reliable clog free operation.
- Small footprint only 4.0 sq. ft.



Learn more about our CTP-pH-Control-R4

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.

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 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