

*Always Having Fresh
Dampening Solution Just
Became More Affordable*

Always Fresh With FloClear!



Have you noticed that when you have freshly-mixed fountain solution on Monday morning, everything runs great? The fresh, clean fountain solution can more efficiently carry away the contaminants from the press. The cleaner the fountain solution, the cleaner the dampening system, the cleaner the blankets and plates, all resulting in improved color consistency and press productivity. And, FloClear can assist you in minimizing your environmental impact by reducing overall press-room waste.

FloClear Compact systems are low-cost units with a small footprint. Construction is fabric ATE with stainless steel lines that attach to various polypropylene custom housing manifolds. The filtration media is equal to that used in other **FloClear** models. The models include the **Compact** for press configurations of up to six 29" (72 cm) printing units and the **Compact-Plus** for six 40" (102 cm) printing units, with a central chiller.

FloClear SYSTEM BENEFITS

Impact On Business

- Improves Color Consistency and Press Productivity
- Reduces Environmental Waste and Hauling Expense
- Improves Blanket Performance
- Reduces Solvent and Chemical Usage
- Reduces Paper Usage

Value

- Increases Press Performance and Profit
- Reduces Dampening System Maintenance Thus Reducing Press Shut-downs
- Extends Blanket Life and Performance

Performance

- Reduces Blanket Piling by Removing Virtually All Fountain Solution Contaminants
- The Fountain Solution Remains as If It Was Freshly Mixed
- Minimizes Press Resetting Between Job Reprints
- Reduces Water & Ink Adjustments



FloClear Compact

We GUARANTEE that the FloClear will have an impact on your business that will improve productivity, reduce unplanned waste, reduce your impact on the environment and add value to your bottom line.

During press operation, ink, paper fiber and other contaminants build up in your fountain solution. These contaminants negatively impact print quality. Additionally, as the fountain solution degrades, water adjustments are required and eventually the fountain solution becomes so contaminated that it needs to be replaced.

FloClear constantly recirculates the fountain solution through a unique, multi-stage filtration system that separates all contaminants out of the fountain solution while leaving in the critical ingredients formulated by the chemical manufacturer. All particulate matter including colloidal and sub-colloidal are removed. This unique process can virtually eliminate fountain solution dumping and extend the life of the fountain solution for as long as six months or more.

With the FloClear System, printers can easily and reliably reduce their costs and improve productivity in an area that has been traditionally neglected. Simply eliminating dampening system maintenance and trouble-shooting will typically add 1-2 hours of productivity per week. Additionally, by extending the life of the fountain solution, waste hauling costs will be dramatically reduced. If you are not hauling, the FloClear will greatly reduce the copper, zinc, ink, glycols, phosphates and suspended solids going into the drain, reducing your environmental liabilities.



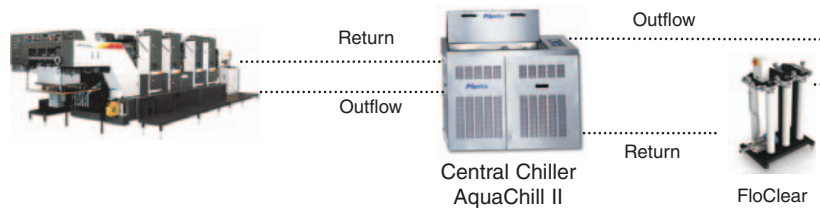
Used fountain solution before and after treatment by FloClear

Other Models

Model HS - For sheetfed presses up to six 40" (102 cm) printing units with central circulator. The HS is equipped with a micro-processor control panel (PLC), pump protection for high/low pressure, high temperature shutdown and a warning beacon.

Model D-06c - For high-volume sheetfed presses and low-volume commercial web press installations with central circulators. Up to twenty-four 40" (102 cm) printing units served by one central circulator can be accommodated. **Model D-06csp** is a D-06c equipped with a splitter to serve two central circulators.

FloClear Treatment Process



FloClear COMPACT SPECIFICATIONS

Size (W x D x H)	24"x 28"x 54" (61x71x137cm)
Power	115 VAC 20 AMP 50/60 Hz (20A circuit) or 208-230 VAC 10AMP 50/60 Hz (10A circuit)
Connections	1" (2.54 cm) I.D. Hose
Weight	250 lbs (113.4 kg) crated

Specifications are subject to change without notice. The system can be retrofitted to virtually all fountain solution recirculators.

FloClear is a registered trademark of FloClear LLC, Plano, TX, USA. - USA Patent # 6,908,558 & 7,087,159 & 7,112,282. Germany Patent # 10 2004 013 411. Other patents pending.

As always, your local PRINTERS' SERVICE office is happy to answer your questions:

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