



*The Siebold Company, Inc.*



## CircuFlo Circulating & Mixing Systems

CircuFlo is a family of centralized, high capacity mixing and/or supply systems for fountain solution distribution to single/multiple presses using brush, spray or continuous dampening systems. Ideal for sheet fed and high quality web offset printing. FLO-MIX Technology is the most accurate method to mix Reagents with water.

### FEATURES

- Most accurate Blending (+/- 1%) on the market today
- PLC touch screen for system controls, alarms and monitors
- Mixing controlled by precision flow meters
- Mix Ratio adjustable in OZ/GAL
- Conductivity meters for incoming water and Mixed Solution
- Stainless Steel Supply Pumps
- Back-up supply pump with fail-safe switching
- Two part reagent system or drum switching for back-up
- Totalizer records the usage of water & chemicals
- Removable door panel for easy access



**CircuFLO 1000 Central Mixing System**

### OPTIONS

- pH Meter with high/low Alarms
- Remote meters For monitoring conductivity or pH
- Optional higher hp supply pumps
- Mechanical float valves for circulators for automatic filling of multiple press circulator tanks
- Printer for data collection
- Storage tanks and pumps available for multiple presses and for faster filling of circulators
- Data acquisition for integration into existing systems
- Spare parts package
- On-site installation and training

### SPECIFICATIONS

#### General

Model:	CircuFlo 1000
Cabinet Size:	40" W x 41" H x 26" D PLC/
Control:	Touch Screen
Paint:	Black Powder Coat
Shipping Weight:	600 lbs.
Operating: Weight	405 lbs.

#### Service Requirements & Connections

Electrical: Power:	208-230V 1ph 208-230V 3ph 460V 3ph
Water:	3/4" - 45 psi at 8 GPM for Max Capacity
Drain:	1" connection supplied but not required.

#### Operational

Mixing	300 GPH
Capacity:	.25 to 8 OZ/GAL
Siphon Probe:	50" long for tote bins standard (others available)
Alarm:	Touch Screen Control with Panel Alarm