

Would you like to maximize your fountain solution's life and value



Your press-ready fountain solution is a key contributor to your printing success. Maximize its life and value with the **AquaChill II Filtration, rigeration and Recirculation System**. Its unique three-step filtering process removes contaminants as small as 5 microns from fountain solution that has been used on your press. The filtered solution is chilled and automatically fed back to your printing units, ensuring an accurate, stable product in your dampening system—helping to maintain consistent ink and water balance.

You'll reduce your costs by extending fountain solution life and minimizing disposal fees. With your fountain solution's quality and consistency, you'll improve your print quality and your bottom line!

The **AquaChill II** automatically filters, chills and recirculates fountain solution



The **AquaChill II** is rugged and dependable.

AquaChill II SYSTEM BENEFITS

Quality Control Benefits

- Extends fountain solution life
- Gives accurate water temperature control.
- Helps maintain consistent ink/water balance.
- Eliminates needs for multiple chiller units.
- Automatically replenishes fountain solution.

Profitability Improvement

- Cuts purchasing costs.
- Improves quality on press
- Reduces maintenance costs.
- Reduces electric consumption.
- Utilizes production space more effectively.

Waste Reduction and Compliance

- Reduces chemical waste.
- Minimizes disposal activities and costs.
- Assists in meeting EPA and OSHA regulations.



Your fountain solution is filtered three times.

STANDARD FEATURES

- Unique tri-level water flow filtration system
- 24,000 BTU (2-ton) or 60,000 BTU (5-ton) chilling capacity
- Ozone-friendly R22 refrigerant
- Stainless steel plate heat exchanger
- Digital temperature read-out
- Digital temperature control
- ¾ hp distribution pump
- 50 gallon (190 liter) tank capacity
- Automatic fountain solution level controls
Two levels: 25 gallons (95 liters) or 50 gallons (190 liters)
- Automatic fountain solution replenishment valve
- Automatic air-interlock shut-down control system
- Power drain pump
- Separate cooling pump/chiller controls
- Refrigeration warning light
- Auxiliary pump warning light
- All operating surfaces are stainless steel
- Built-in analog conductivity monitor
- Back-up ¾ hp distribution pump

OPTIONS

- Digital pH monitor
- Press manifolds
- Water-cooled evaporator
- 460 V 3-Phase (Optional USA/Canada)



The control panel is user-friendly and easy to read.

AquaChill II SPECIFICATIONS

	Two-Ton Unit	Five-Ton Unit
Electrical	230 V or 380/460 V	230 V or 380/460V
	60 HZ 50/60 HZ	60 HZ 50/60 HZ
	15 Amps 8.0/7.5 Amps	25 Amps 12.5/12 Amps
	3-Phase 3 Phase	3-Phase 3-Phase
Height		
Front	45 in (114.3 cm)	45 in (114.3 cm)
Back	50 in (127.0 cm)	50 in (127.0 cm)
Width	56 in (142.2 cm)	56 in (142.2 cm)
Depth	36 in (92.4 cm)	36 in (91.4 cm)
Weight Estimate		
Net	883 lbs (400.5 kg)	900 lbs (408.2 kg)
Shipping	1083 lbs (491.2 kg)	1100 lbs (499.9 kg)

Specifications are subject to change without notice



Installation is simple and easy with these well-designed connectors

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

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