

CHEMICAL SYSTEMS

Catalyst XLT



Precise. Efficient. Reliable: **Softrol's Catalyst XLT System**

The Catalyst systems offer proprietary flow metering technology and provide computer supervised flow rate and volume verification. The systems will alert personnel to any process failures or maintenance requirements. For the bottom line, the Catalyst systems provide increased process control, higher quality, and lower operating costs.

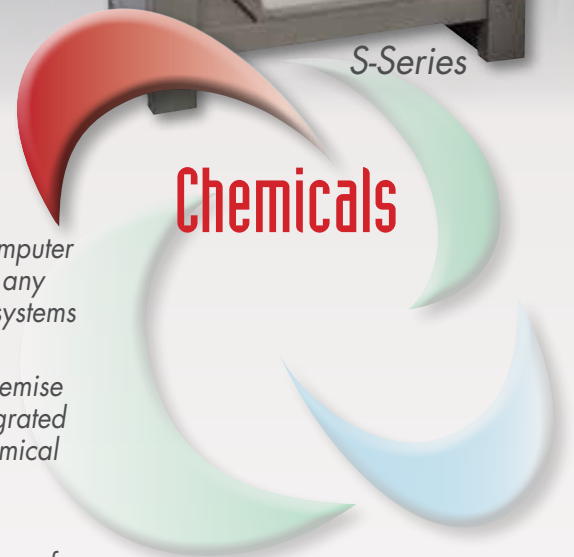
The Catalyst XLT is a shared pump system designed for smaller plants and on premise laundries processing light to medium soil mixes. With a small footprint and integrated washer interfacing, the system offers chemical delivery in a compact and economical design.

The Catalyst XLT: delivers unmatched performance

The Catalyst XLT System is the industry standard for effectively automating the delivery of up to eight (8) chemicals to a maximum of seven (7) washers.

Ideal for smaller facilities, the XLT has a maximum delivery distance of 100 feet.

This highly automated system includes Softrol Catalyst software for formula programming and process reporting. All functions of this unit are automated including operation of calibration valves and a back-flush valve for easy maintenance of the system.



Automatic chemical injection for accurate, labor-free injection



Wash aisle efficiency analysis and formula programming from a PC

Each system has rigorous quality assurance checkpoints



Monitor chemical usage



Improve process load efficiency



Systems are carefully manufactured to meet customer specifications



Reduce re-wash and stained goods

SPECIFICATIONS

- Control System: Microprocessor
- Electrical Supply: 120 VAC, 4 amp
- Electrical Output: 24 VDC
- Machine requirements: a minimum of 5 automatic supply outputs must be available
- Formulas: 128 formula capacity
- Security: 7 level password
- Program storage: battery backed RAM, PC workstation
- Maximum 8 chemicals to 7 machines at .5 to 1.9 GPM, system dependent

PLANT REQUIREMENTS FOR ALL CATALYST XLT SYSTEMS

UTILITIES REQUIRED AT SYSTEM:

- Utilities (located within 5')
- 120 VAC (15 Amp service) supplied either outlet or junction box form
- 1/2" water line (70-110° F, 5 GPM min, 60 psi max).
Line must have a 1/2" FPT service valve
- 1/2" air supply line (minimum 90 psi, 12 SCFM min).
Line must have 1/2" FPT service valve

SOFTROL WILL SUPPLY THE FOLLOWING ITEMS FOR UTILITY CONNECTIONS:

- 6' liquid-tight flexible conduit or 6' power cord (Plant to specify with order)
- 1/2" ID hose connection for water
- 1/2" OD air line connection

ALL CATALYST XLT SYSTEMS INCLUDE:

- Manual calibration valves
- Integrated 7 gallon water tank for automatic flush system
- Integrated air filter regulators
- (1) 2000 ml and (1) 250 ml calibration cylinder
- PulseNet Chemical Injection software package
- Up to 7 integrated interfaces
- Integrated communications hub for reduced networking requirements

OPTIONS AVAILABLE ON CATALYST XLT UNITS:

- PC workstation with PulseNet Chemical Injection installed
- 1/2" or 3/4" drumwands
- Machine Interface (required for each non-Softrol controlled machine)
- Spare parts kit
- Separate machine interface (required for each non-Softrol controlled machine)

CATALYST XLT	
System Type	XLT
Flow Rate	0.5-1.9 GPM
Accuracy	+/-3 to 5%
Max #of Chemicals	8
Max #of Machines	7
Max Delivery Distance	100'
Maximum Viscosity	400 cSt
Calibration Valve	Manual
Backflush Valve	None
Mounting	Floor
Size	18"D x 42"W x 60"H (Floor) 42"L x 30" H (Wall)
Redundant capability	No



1100 Northpoint Pkwy SE
Acworth, GA 30102
770-974-2700
www.softrol.com

