

ST400 bioreactor provides scalable treatment for most commercial & industrial wash bays. Scalable by selecting different size retention tanks up to 3000 gallons. Its "moving bed" bioreactor is self-cleaning, will not clog and can better distribute microbes throughout the system.

The ST400 is a customizable cleaning system, providing a closed-loop wash water recycling system designed to meet your needs.

The ST400 is the optimum companion to the Smart Technologies systems: SDC51(Final Filtration & Distribution Center) & STS10 (Oil/Water Separation)



See Diagram on Back of Page

STANDARD

A-B PLC Control (508A UL Listed Control Panel)

Uni-body Tank/Skid System is made from heavy duty, 1/2" and 3/4" thick Polyprene™

1000 gal Retention Tank (Tank Sizes May Vary)

Auto Sludge Drain (Programmable)

50 GPM Pre-Filter Capacity

Automatic Make-Up Water Cycle that Integrates with the SDC51

Industrial style "Moving Bed" Bioreactor

Programmable Liquid Microbe Dosing Pump

OPTIONAL

Additional Air Pumps, Air Regulators, Dosing Pumps

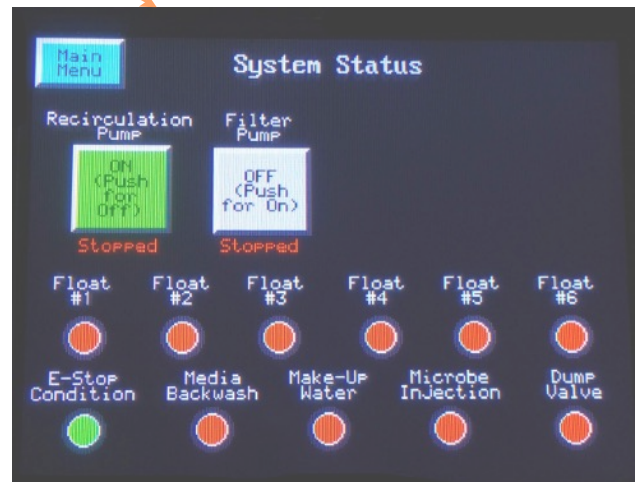
PH Controller (with One or Two Dosing Pumps)

HE Auto Solids/Sludge Filter for Bioreactor Discharge

Power Options: 208-230V/1PH, 208V/3PH, & 230V/3PH

Mycelx Pre-Filter Add-On for Hydrocarbon Removal

Internet Browser Access to System Status Screen



	length (inches)	width (inches)	height (inches)	volume (gallons)
ST400	54	72	84	400
	cubic feet (media)	Aeration (scfm)	Discharge (gpm)	Power (volts/amps)
ST400	4	6	30	460/10

info@smarttechtx.com

432-967-5096

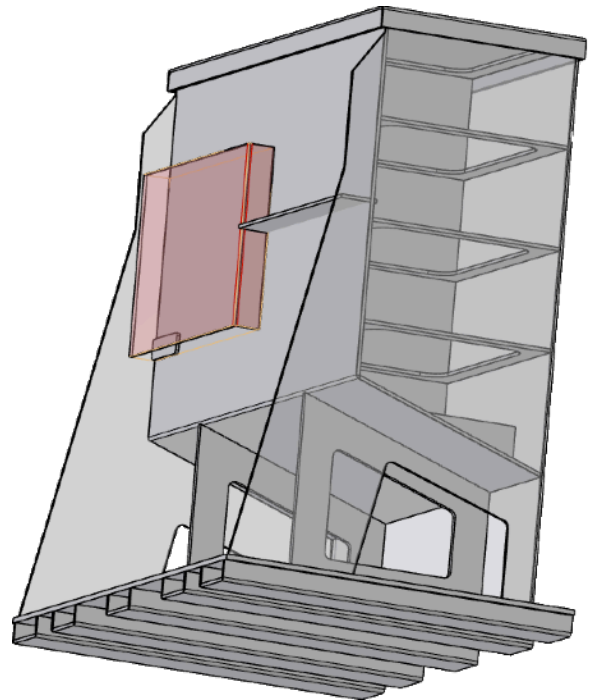
www.smarttechtx.com

Smart Cleaning Technologies, LLC • Austin, Texas



Other Services

1. We **Service & Repair** Most Brands of Water Recycling, Water Reclaim & Water Treatment Systems (Non-Potable)
2. Monthly **Maintenance Programs** (No Contract Required)
3. **Service Contracts**
4. **Consulting** for Wash Bay Layout & Configuration, Wash Bay Improvements, and Water Quality Improvements



Other Products

1. **HE** Auto Solids Paper-Roll Filter
2. **HE** Bio-digester Microbial Blends
3. **HE** Water Cannon for Equipment Washing
4. **Mycelx** Filters for Hydrocarbon Removal
5. **Nelsen** Reverse Osmosis Systems (Non-Potable)
6. **Nelsen** Water Softeners (Non-Potable)
7. **Pitbull** Pumps for Dewatering and Skimming
8. **Mattei** Rotary-Vane Air Compressors

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