

Life Science & Laboratory Products

Animal Research

- Cage & Rack Washers
- Rack Washer Accessories
- Tunnel Washer/Dryer
- Cage and Bottle Washers
- Bottle Washing & Fillers



Bio Laboratory

- Glassware Washers
- Glassware Dryers
- Glassware Ovens
- Laboratory Glassware & Equipment Washers
- Stainless Steel Casework



Our factory, located on the south side of Vancouver (Delta, BC) began as Terminal Sheet Metal, in 1913. They earned a strong reputation for building high quality custom metal fixtures for many types of industries. Today products are manufactured in both Vancouver, BC and in Erie, PA.

Our work in the hospital and research field became more focused in the early 1980's with the introduction of the Scientek brand name to the North American and European markets. We continued to add to our product range throughout the 1980's by building operating room fixtures such as scrub sinks, warming cabinets, instrument cabinets, O.R. carts, storage consoles, writing desks and pass through cabinets. All of these items are built using the finest materials and craftsmanship. A significant increase in our product range came in 1987 with the addition of our washer line.

Scientek is committed to bringing to market products that are both reliable and innovative while offering Green Technology options when ever possible to reduce operating cost.



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Scientek's Commitment to Green Products

GREEN TECHNOLOGIES ARE A PRIORITY BUT MUST NEVER COMPROMISE HYGIENE AND WASH STANDARDS!

Our design engineers are committed to designing, building and refining the most reliable, energy efficient products while maintaining the best quality and long life cycle products in the industry.

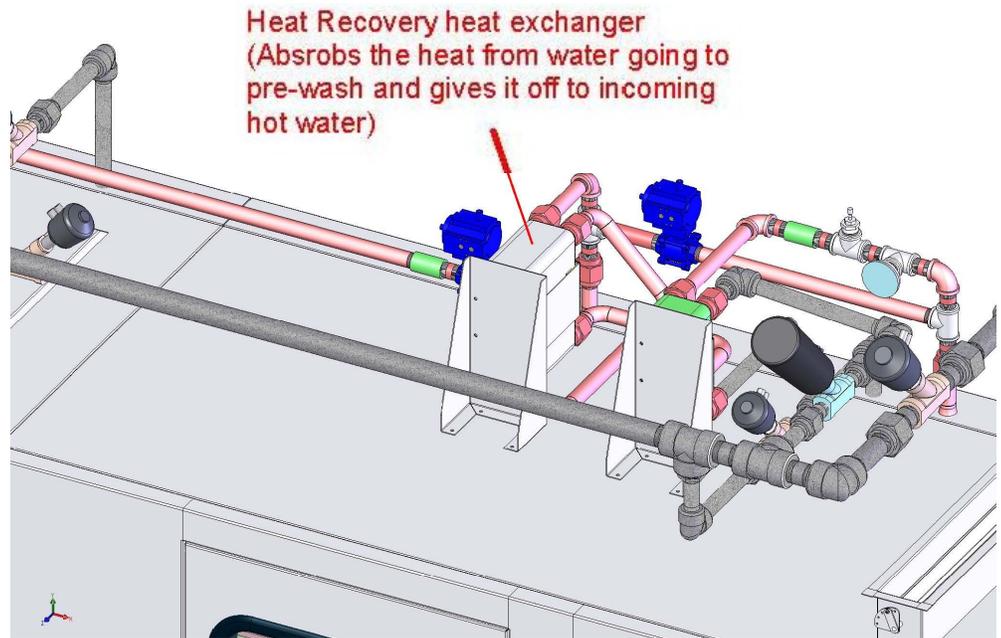
To address this focus Scientek has developed a green washer. All wash parameters are maintained with proven overlapping rotary spray arm technology delivering the same volume to fully clean your load with Allen Bradley controls ensuring temperature guarantees are met. The difference lies in how the water is utilized and is distributed through the machine leading to as much as **70% reduction in water, chemical and power consumption.**



SW2500 Tunnel Washer **Green Package**

GREEN Package - Reduce steam and water usage without compromising hygiene and wash standards - a heat recovery feature now on all Scientek tunnel washers.

This has resulted in a 30% saving in steam and cold water consumption during normal operation.



SW 6000 Series Cage & Rack Washer

The SW6000 Series Cage and Rack Washers from Scientek™ have a simple well proven engineered washer design. The powerful and effective rotating spray washing arms, together with the versatile cycle programming, make this the winning washing combination.

Model #	Interior Cabinet Size	Exterior Cabinet Size	Pump Motor
SW6200	41"W x 84"H x 80"L (1042mm x 2134mm x 2032mm)	55 1/2"W x 91"H x 84"L (1410mm x 2311mm x 2134mm)	7.5 HP
SW6300	48"W x 88"H x 90"L (1219mm x 2235mm x 2286mm)	62 3/4"W x 95"H x 96"L (1594mm x 2413mm x 2438mm)	10 HP
SW6700	48"W x 88"H x 128"L (1219mm x 2235mm x 3251mm)	62 3/4"W x 95"H x 132"L (1594mm x 2413mm x 3353mm)	15 HP
SW6700/W	68 1/2"W x 88"H x 128"L (1740mm x 2235mm x 3251mm)	83 1/4"W x 95"H x 132"L (2115mm x 2413mm x 3353mm)	20 HP
SW6900	48"W x 88"H x 188"L (1219mm x 2235mm x 4775mm)	62 3/4"W x 95"H x 192"L (1594mm x 2413mm x 4877mm)	20 HP

GREEN SW6000 SERIES CAGE AND RACK WASHER

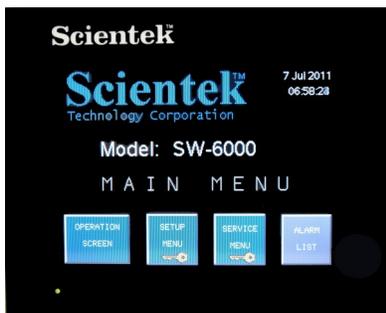
70% REDUCTION IN WATER AND UTILITIES!

GREEN TECHNOLOGIES ARE BUILDING IMPORTANCE; REDUCING UTILITY USAGE, REDUCING WATER, CHEMICAL AND ENERGY USE ARE NOW PRIORITIES.

THIS PRIORITY MUST NOT COMPROMISE HYGIENE AND WASH STANDARDS.

Simple touch controls

- ◆ Full display cycle & diagnostics
- ◆ Preprogrammed 10 cycle selection
- ◆ Color screen control interface
- ◆ Event, time, and temperature displayed
- ◆ Internet connection for factory upgrades



6000 Series Rack Washer Accessories

Scientek Cage and Rack Washer Accessory Dimensions and Weights

Model #	SAE Dimensions	Metric Dimensions	Weight
SMR-63	43.5"W x 86"H x 84"L	1105mm x 2184mm x 2134mm	625 Lbs. - 1375 Kg
UC - 6000	32"W x 67"H x 77.5"L	813mm x 1702mm x 1969mm	452 Lbs. - 995 Kg
QLCT-6	39"W x 42"H x 64 "L	991mm x 1067mm x 1626mm	120 Lbs - 264 Kg
QLSP-6	39"W x 42"H x 64 "L	991mm x 1067mm x 1626mm	200 Lbs - 440 Kg



SW 2500 Series Tunnel Washer – Dryer

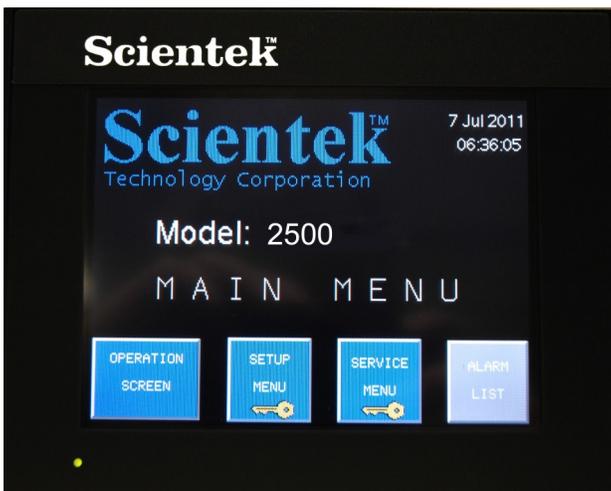
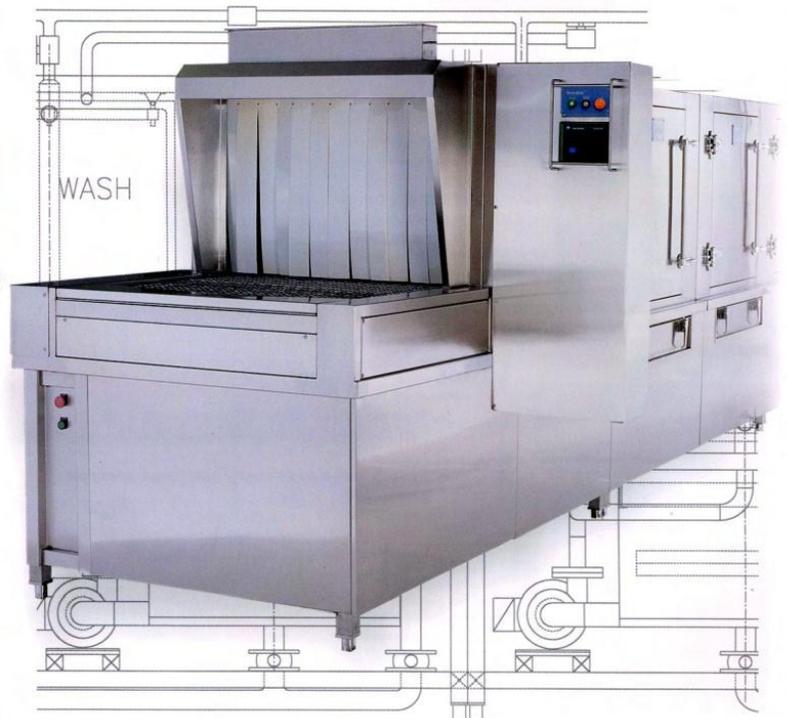
The SW2500 Series is engineered to easily exceed the rigorous demands of the modern laboratory both for heavy duty volume and quality of cleaning. This streamlined series is set apart by ingenuity, meticulous design, painstaking attention to detail and simplicity of operation, and can be customized to meet your specific needs.

MODEL #	BELT WIDTH	INTERIOR CHAMBER SIZE	EXTERIOR WASHER/DRYER SIZE
SW 2524	24" (610)	24" x 24" (610 x 610)	38"W x 28'L x 8'H (965 x 8534 x 2438)
SW 2530	30" (762)	30" x 24" (762 x 610)	44"W x 28'L x 8'H (1118 x 8534 x 2438)
SW 2536	36" (914)	36" x 24" (914 x 610)	50"W x 28'L x 8'H (1270 x 8534 x 2438)
SW 2542	42" (1067)	42" x 24" (1067 x 610)	56"W x 28'L x 8'H (1422 x 8534 x 2438)
SW 2548	48" (1219)	48" x 36" (1219 x 914)	50"W x 28'L x 9'H (1270 x 8534 x 2743)

GREEN Package - Reduce steam and water usage while not compromising hygiene and wash standards - a heat recovery feature now on all Scientek tunnel washers. This has resulted with 30% saving in steam and cold water consumption during routine operation.

Simple touch controls

- Full display cycle and diagnostics
- Pre-programmed 7 cycle selection
- Color screen control interface
- Event, time and temperature displayed
- Internet connection for factory upgrades



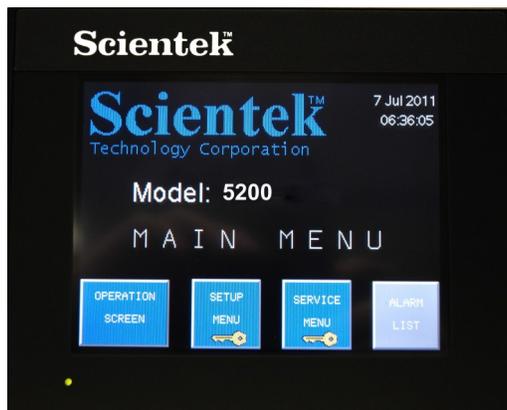
SW 5000 Series Cage and Bottle Washers

The SW5000 series washers from Scientek make for the perfect fit to your washing criteria. The flexibility and versatility of the interchangeable header system, allows you to process a full range of caging and glassware. The simple yet well-proven design, coupled with 'state of the art' programming makes the Scientek SW5000 series washers the right choice for your facility.

MODEL #	INTERIOR CABINET SIZE	EXTERIOR CABINET SIZE	PUMP MOTOR
SW 5200	47"W x 36"D x 40"H 1194 x 914 x 1016	69"W x 44 1/2"D x 80"H 1753 x 1130 x 2032	3.0 HP
SW 5200PT	47"W x 36"D x 40"H 1194 x 914 x 1016	69"W x 46"D x 80"H 1753 x 1168 x 2032	3.0 HP
SW 5500	47"W x 54"D x 40"H 1194 x 1372 x 1016	69"W x 61"D x 80"H 1753 x 1549 x 2032	7.5 HP
SW 5500PT	47"W x 54"D x 40"H 1194 x 1372 x 1016	69"W x 62 1/2"D x 80"H 1753 x 1588 x 2032	7.5 HP

The powerful and effective rotating spray washing arms, together with the versatile cycle programming, make this the winning washing combination.

- ◆ Simple touch control user interface
- ◆ Full display cycle status and diagnostics
- ◆ Pre-programmed 10 cycle selection
- ◆ Event, time and temperature displayed
- ◆ Modem connection for factory upgrades



SWBFS & SW1200 Series Bottle Washing & Filling

SWBFS Bottle Filler

Scientek Bottle Fillers provide uniform water delivery using either manual or automatic controls. Units are designed to accept common bottle basket configuration (24, 25, or 36 position). Custom sizes are also available. All Scientek Bottle Fillers are designed for ease of cleaning, low maintenance, and long life.

Model #	Interior/Load Size	Exterior Dimensions	Basket Size
**SWBFS-25	25 Bottle Filler	22"W x 50"L x 48"H (559mm x 1270mm x 1219mm)	16x16
**SWBFS-36	36 Bottle Filler	25"W x 50"L x 48"H (635mm x 1270mm x 1219mm)	19x19
SWBFS-25A	25 Bottle Filler c/w Acid Proportioning System		

* Custom basket size configurations available to suit user needs and floor space.

Standard Features Include:

- All stainless steel welded construction type 304 #4 polished finish.
- Easy glide white sanitary poly basket sides.
- Adjustable height manifold.
- Uniform volume no-drip nozzles.
- Swing away manifold access c/w quick water connection.
- Lower basket storage shelf.
- Auto models provide adjustable timed water fill and automatic reset c/w electronic solenoid valve operation.



SW1200 Series Bottle Washing

Scientek Bottle Washers have been designed to combine greater processing capacity with multi cycle programming options. Choose from a single basket machine with automatic vertical load and unload doors, to a full indexing automated multi-basket loading, washing and unloading module. Whichever system suits your needs, they all come equipped with the reliable Allen Bradley controller, and Scientek's proven rotary spray washing system to deliver high impinging water pressure to get your products clean.

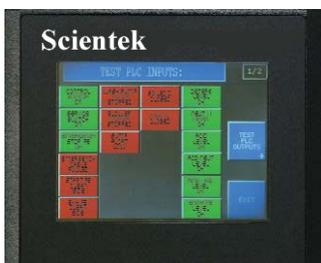
Model #	Interior/Load Size	Exterior Dimensions	Basket
SW1200 Washer	19"W x 78"L x 15"H (483mm x 1981mm x 381mm)	34"W x 84"L x 83"H (864mm x 2134mm x 2108mm)	4 @ 19x19
SW1200 Auto Load	19"W x 78"L x 15"H (483mm x 1981mm x 381mm)	32"W x 78"L x 36"H (813mm x 1981mm x 914mm)	4 @ 19x19
SW1200 Auto Unload	19"W x 78"L x 15"H (483mm x 1981mm x 381mm)	32"W x 78"L x 36"H (813mm x 1981mm x 914mm)	4 @ 19x19

** For automatic filler operation add suffix A to model number.

** For a change in bottle quantity add correct bottle number.

Standard Features Include:

- Stainless steel conveyor belts.
- All stainless steel type 304 welded construction.
- Automatic vertical lift doors c/w viewing window.
- Multiple programmed cycle selection with user interface controls.
- Digital temperature control and guarantee.
- Powerful 7 1/2 HP stainless steel pump and motor.
- 316 stainless steel steam sump heater.
- The powerful and effective rotating spray washing arms, together with the versatile cycle programming, make this the winning washing combination
- Simple touch control user interface
- Full display cycle status and diagnostics
- Pre-programmed 6 cycle selection
- Event, time and temperature displayed



SW 3000 Series Glassware Washers

Versatility and Performance - Years of field experience in hospitals, research laboratories and other facilities where the highest standards of performance, dependability, and minimum maintenance are required have confirmed the versatility, performance, and dependability of the SW3000 Glassware Washer series.

Available in single door or two door pass-thru configurations this Washer series will provide the cleaning performance you need with a minimum of maintenance.

The powerful and effective rotating spray washing arms, together with the versatile cycle programming, make this the winning washing combination

- ◆ Simple touch control user interface
- ◆ Full display cycle status and diagnostics
- ◆ Pre-programmed 6 cycle selection
- ◆ Event, time and temperature displayed



SW4600 GWD Glassware Washers/Dryer

Scientek glassware Washer Dryer has been designed to combine greater wash processing capacity with same chamber drying. The multiple 10 cycle touch selection gives the user the flexibility required for processing various loads.

The reliability of the Allen-Bradley microprocessor control system, together with the control panel color touch screen interface gives the operator simple working instructions and informative feedback.



The viewing screen shows at glance cycle information, time duration, temperature, lapse time, chemical treatment, and other cycle parameters.

Scientek's model #SW4600 Washer Decontaminator can be ordered with a fully automatic conveyor loading and unloading system to be compatible with one or more SW4600 washers. To enhance this automated system, return your headers with a header return conveyor and pass through window. Greatly improves productivity with less manual handling.

*All systems are custom made to suit the room layout and flow pattern.



SW4800 GWD Glassware Washers/Dryer



Scientek's Glassware Washer Dryer has been designed to combine greater wash processing capacity with same chamber drying. The multiple 10 cycle touch selection gives the user the flexibility required for processing various loads.

Model	Interior Cabinet Size	Exterior Cabinet Size	Pump
SW4800GWD	39"W x 27"H x 26"D 990mm x 686mm x 660mm	55"W x 78"H x 32"D 1397mm x 1981mm x 813mm Door open height 89" (2261mm)	Type 316 stainless steel pump C/W 5 HP MOTOR

Scientek's exceptional features includes:

- **Stainless steel type 304 construction**
- **Automatic full view guillotine type door**
- **Bottom quick connector for multiple wash header selection**
- **Allen Bradley Micro-Processor controller**
- **Ten preprogrammed cycle selections**
- **Color touch screen interface with full event and diagnostic display**
- **Service / trouble shooting and PLC input / output testing**
- **Built-in Ethernet for online diagnostics**
- **Two chemical pumps (detergent and rinse aid)**
- **Steam sump heater**
- **Fan forced convection drying**
- **Electro-pneumatic valve operation**
- **6 - electric dryer elements**
- **5 HP stainless steel pump**
- **Interior chamber illumination**
- **Digital temperature control and guarantee**

SD Series Glassware Dryer

SD8000 Laboratory Glassware Dryer

Scientek glassware dryer SD8000 offers high speed glassware processing and is a companion model to our SW3000 & SW3002 washers. Matching header tracks allow easy transfer of loaded headers from washer to dryer. Three radiant heating panels provide maximum drying efficiency.

Standard Features:

- ◆ Stainless Steel Construction
- ◆ Temperature Control Range to 200° C/392°F
- ◆ Illuminated On/Off Switch
- ◆ Single Drop Down Door



SD9000 Glassware Dryer

Scientek glassware dryer SD9000 offers high speed glassware processing and is a companion model to our SW3000 & SW3002 washers. Matching header tracks allow easy transfer of loaded headers from washer to dryer. Additional space is available for bulk drying in lower portion of the cabinet. This dryer features fan driven hot air convection which provides uniform heat within the cabinet.

Options:

- ◆ Digital Temperature Control
- ◆ Timer with Audible Alarm
- ◆ Transfer Table
- ◆ Blower Assembly



cGMP Series Laboratory Glassware & Equipment Washers

By definition, there are inherent qualities you expect to find in a well-designed laboratory glassware washer: a powerful and effective spray pattern, versatile cycle programming, ease of maintenance and long equipment life however, processing of glassware and equipment to cGMP standards demands more.

Scientek understands the cleaning requirements and process validation that cGMP washers must provide. Our engineers have designed a full range of washers and accessories to meet and exceed cGMP standards. We also recognize that our commitment to the client exists not only at the time of purchase but throughout the years of our association.

Model #	Interior Cabinet Size	Configuration
SW5000 cGMP	32"W x 32"D x 34"H	Cabinet washer, drop down door

Custom Models Available Upon Request

Washer Control System:

- ◆ Simple touch controls
- ◆ Full display cycle and diagnostics
- ◆ Pre-programmed 10 cycle selection
- ◆ Color screen control interface
- ◆ Event, time and temperature displayed
- ◆ Internet connection for factory upgrades

