Scientek™

Hospital and Laboratory Equipment

TUNNEL WASHER - DRYER

SW 2500 Series

Considering they can last upwards of thirty years, the purchase of an industrial tunnel washer is an exercise in long-term planning. That's why the new SW 2500 Tunnel Washer Series from Scientek is such an obvious choice.

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.

Scientek's exceptional features include:

- **Simple touch controls**
- **Full display cycle status and diagnostic**
- **Pre-programmed 7 cycle selection**
- **Colour screen control interface**
- **Event, time and temperature display**
- **Modem connection for factory upgrades**
- **Built-in temperature rinse guarantee**
  will not process load if below 180˚ set point
- **50 Event alarm record**
- **4 Temperature setpoints**

- **Two powerful separate 7 1/2 HP pump motors**
  deliver high impinging pressure to both wash and rinse sections
- **Readily removable upper and lower spray jet manifolds**
  just push to connect, or pull to remove
- **Hydraulic hold-down of product**
  high pressure water spray allows for unobstructed chamber
- **No gaps or protrusions inside chambers**
  passage of product is unrestricted
- **Top-mounted stainless steel circulatory pipework and valves**
  placement provides convenience for simple adjustments and servicing

- **Easily-accessible clean-out drawer screens**
  no panels to remove for access
- **Waffle style stainless steel perforated screen baskets**
  higher capacity allows for less frequent cleaning
- **Two lift-out screen baskets per drawer section**
  easy removal of baskets
- **316 Stainless steel steam coils**
  serviceable through drawer aperture

- **Fully insulated construction**
- **Fully enclosed stainless steel removable body panels**
- **Adjustable belt speed and clutch drive system**
- **Heavy duty stainless steel flat wire belt**
- **Built in safety stops**
  auto shut-off when chamber is accessed during cycle
- **Type 304 stainless steel fabrication**
  designed for durability and long life
- **Continuously welded seams**
  creates an integral watertight unit
- **Modular operating work sections**
  sectional splits allow for convenient on-site installation, where continuous welding creates integrated construction
- **Slim machine profile**
  minimal floor space required and only single sided access

- **Upper and lower float switches**
  constantly monitor sump water control
- **Self-skimming sump with full width weir-style overflow**
  floating solids are removed by overflow and replenished with fresh hot water
- **Full height interior chamber curtains**
  minimized water carryover

SW2500 TUNNEL WASHER SERIES

We build to your specifications, to suit your needs. Choose from a large selection of conveyor belt widths from 24" to 72" wide in 6" increments. Chamber heights are available from 24" up to 36" clear. Tunnel washer lengths start at 17 feet increasing in 12" increments to desired length.

Modular operating work sections allow us to build the tunnel washer that's right for you!

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)
SW 2572	72" (1826)	36" x 24" (1829 x 914)	86"W x 28'L x 9'H (2184 x 8534 x 2743)

Optional tunnel washer accessories allow for personal customization:

- **Electrical heating in place of standard steam heating**
- **Integrated conveyorized drying module**
- **Automatic cold water drain discharge cooling**
- **Unload stainless steel gravity rollers with drain pans**
- **Auto "Pause Load" accumulator switch for end of tunnel**
- **Auto time delay "Idle Mode" for no load**
- **Auto de-scale cycle selection**
- **Control mounted or remote printer option**
- **Control data acquisition reporting package**
- **Audible & visual alarm beacons**
- **Custom stainless steel panels for wall, ceiling or barrier isolation**
- **Integrated bedding disposal station**
- **Integrated bedding dispensing station**
- **Indexing tunnel wash processing**

For additional product information please contact the factory or the Scientek representative in your area.

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