

# TUNNEL TECH— THESE MODERN WORKHORSES PROCESS TODAY'S TEXTILES BETTER THAN EVER!

The tunnel washers highlighted below offer resource savings, multisector hygienic processing and more



## G.A. BRAUN INC.

800.432.7286  
[www.gabraun.com](http://www.gabraun.com)

Braun's SmoothFlow® Batch tunnel washing systems utilize Braun's Tunnel Infusion Technology®. This trademarked process for delivering aqueous

chemistry to each processing zone optimizes agitation and mixing. When combined with Braun's unique "Open Helicoid" cylinder design it affords mechanical action consistent with that of an open-pocket washer, without the limitations imposed by transfer scoops or an Archimedean design. Braun's mono-shell stainless steel design provides perpetual cleaning of the cylinder, affording an environment for the effective and hygienic processing of linens. Braun tunnels deliver efficiency, productivity, exceptional linen quality, simplicity of operations and a low cost of ownership.



## GIRBAU INDUSTRIAL

800.256.1073  
[www.girbauindustrial.com](http://www.girbauindustrial.com)

Girbau Industrial's (GI) TBS-50 Continuous batch washer processes up to 3,000 lbs. of textiles per

hour and works in concert with loading conveyors, an SPR-50 extraction press and ST-Series pass-through dryers. A modular, adaptable laundry solution, the TBS-50 delivers the ultimate in productivity, efficiency and simple operation to medium- and high-volume laundries worldwide. It's less costly and simpler to install than comparable machines on the market,

uses less water and energy, runs quietly and delivers a quality wash for any fabric type. An extremely flexible tunnel washer, the TBS-50 can be configured with five to 12 modules to meet the unique production needs of any application.



## JENSEN USA

850.271.5959  
[www.jensen-group.com](http://www.jensen-group.com)

With more than 3,100 JENSEN tunnel washers in operation, the unique concept of JENSEN tunnel washers with FlexWash Technology has notable

advantages with QuickSoak, FlexRinse and EcoTune. JENSEN's FlexWash Technology—where the goods and water travel together, offers total process control of each batch. Along with FlexRinse, total batch integrity is achieved by applying batch exchanges on various modules. This allows for very efficient scheduling of different types of linen—from white to color or light soil to heavy soil. Not having counterflow eliminates color carry-over or mixing of chemicals to adjacent compartments. QuickSoak offers a very efficient, precise and faster soaking in the first compartment, higher mechanical action, faster soil removal, and an improved distribution of chemicals—in short, a better wash quality with higher productivity. Beaters take water from the bottom of the drum and lift it up during the reversing action. The water pours down through perforations on both sides of the beaters. This improves the mixing of water and chemicals, leads to a better distribution in the batch and takes floating items under water. The beaters are integrated in the first compartment of the tunnel washer.



## KANNEGIESSER ETECH

612.722.1366  
[www.kannegiesser-etech.com](http://www.kannegiesser-etech.com)

The Kannegiesser PowerTrans VARIO is a modern batch washer that combines flexibility, performance and

the lowest total consumption of resources. With the diversity to fit any market segment, the VARIO is built to maximize washroom production efficiencies. The versatility of a complete standing bath washing and rinsing system allows for color changes without the need for empty pockets. With the large drum volume and straight wall design, the PowerTrans tunnel creates the perfect hygienically clean wash environment, while keeping each batch separate. In addition to performance, the reduction in resources provides advantages and savings in overall utility consumption. It is built to reduce waste with intelligent water management, maximized loading volumes, and efficient rinsing times. Customers are also able to produce the highest possible output in the available space due to the efficiently designed footprint of the systems.



### LAVATEC LAUNDRY TECHNOLOGY INC.

203.632.8777  
[www.LLTUSA.com](http://www.LLTUSA.com)

The Lavatec LT-series of custom-built continuous tunnel

washers is well known for its reliability and high energy efficiency. As the lowest cost-to-own machines on the market, they provide optimal performance—with minimal water consumption—while also helping to prolong linen life. Each double-drum section can be designed for temperature and level control and fitted for heating, draining and chemical injection. Many customers across various market segments, ranging from food and beverage and hospitality to healthcare and uniforms, have operated their LT tunnel washers for 20 years or more by doing proper maintenance.



### PELLERIN MILNOR CORP.

504.467.9591  
[www.milnor.com](http://www.milnor.com)

Milnor's PulseFlow® technology has been successfully employed in the laundry industry

since 2009. With unprecedented freshwater finish and utility savings, PulseFlow technology offers lower operating costs and higher production rates. PBW™ washers (110 lb., 150 lb., 260 lb. capacities) feature True Top Transfer with perforated transfer scoops, large cylinder perforations that allow for superior dilution, excellent mechanical action factor, and Milnor's patented RecircONE® technology. PulseFlow tunnels are interconnected to either a single-stage press or centrifugal extractors, making them flexible for commercial laundries of all markets—including healthcare, hospitality, food and beverage and dust control.



### R.W. MARTIN

800.635.4363  
[www.rwmartin.com](http://www.rwmartin.com)

R.W. Martin reconditioned tunnel washer systems are the most cost-effective way to grow your business. That's because our reconditioned systems deliver the performance of an all-new system at 50% to 60% of the capital cost. Those savings can be invested elsewhere to fuel further growth. Our reconditioned systems include a new control platform and new or rebuilt components. R.W. Martin's knowledgeable technicians will oversee the installation and start-up and provide you with continuing support. With R.W. Martin reconditioned tunnel washer

systems, you get both a first-class pre-owned equipment experience and a great ROI!



### SEA-LION AMERICA

860.316.5563  
[www.sealionamerica.com](http://www.sealionamerica.com)

Sea-lion's "Laundry Dragon" is a smart and powerful automated tunnel washing system that utilizes an advanced control platform to operate and monitor all functions. It features a combination of single- and double-drum technology with independent rinsing function for seamless color changes without empty pockets and a built-in water-reclamation system. The SCADA platform control, developed exclusively for Sea-lion by Phoenix Contact, works on a set of managed network switches that increase productivity. This results in fast and consistent data flow, thus ensuring optimum operation of the network with smooth data traffic throughout its automated processes. Sea-lion "Laundry Dragon" tunnel washers are available in 132 lb. (60 kg.) and 176 lb. (80 kg.) batches with a range of 7-16 compartment configurations.



### VEGA SYSTEMS USA

855.834.2797  
[www.VegaSystems-Group.com](http://www.VegaSystems-Group.com)

Available in a large variety of sizes, the VEGA Systems SmartLine tunnel washer minimizes resource consumption and maximizes production throughput, while upholding high sanitation requirements. Along with our state-of-the-art control system and remote 24/7 link-up, the washer consists of a fully welded and thicker one-piece inner drum, including the system's pick-up and drop wash action. This design ensures high wash quality, shorter wash times and reduced detergent consumption. The outer drum design reduces standing water by approximately 13 gallons (49 liters) per batch vs. competitors' designs. Our water-management technology reuses excess water, allowing for continued water reduction. An easily accessible auto-lubricating chain drive system allows for simple maintenance and long-term operation. **TS**



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