



## NEWS RELEASE

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For Immediate Release

### Poseidon intros 450G Genius Series Textile and Wet Cleaning Machines with industry's largest touchscreen

Oshkosh, Wis.—Poseidon Textile Care Systems® (Poseidon) recently introduced the soft-mount Genius Series Textile Care Washer Extractor line – its most flexible and highest performing washer series ever – in 23-, 30-, 45-, 60-, 70- and 80-pound capacities. Genius Series machines reach 450 G-force extract speeds for shorter dry times, lower utility costs and maximized throughput; feature the industry's largest, 10-inch touchscreen user interface, which can double as a screen to display operator safety messages or preventative maintenance instructions; tout a highly programmable control; are Bluetooth, WiFi and IoT (Internet of Things) ready; and feature a 360° Vision™ corner status light so operators know machine and load cycle status with a quick glance while they attend to other duties.

The new Genius Series (23- to 80-pound capacities up to 450 G-force) rounds out Poseidon's broad washer series offering, which also includes soft-mount E-Series® (up to 405 G-force) and G-Flex® hard-mount wet cleaning machines (up to 200 G-force). "The new Genius Series is our most versatile, flexible, energy-efficient and high-performance machine ever," said Vice President of Sales Joel Jorgensen. "The touchscreen is not only the largest user interface in the industry, it's water, scratch and impact resistant. In live and video demonstrations we hit it with a hammer, threw a steel ball at it and ran nails and pens across it without any damage to the touchscreen."

Features of the GS Series include:

- Industry's largest scratch- and impact-resistant 10-inch touchscreen/operator interface
- Available on-screen messaging and graphics for operational reminders and preventative maintenance instructions
- A 360° Vision™ corner status light so operators always know machine and cycle status, at a glance, from anywhere in the plant

- 4 pre-programmed wash actions/rotation speeds with the ability to modify RPM and time to any variable
- Up to 450 G-force spin/extract with five additional preprogrammed extract speeds, plus the ability for unlimited modifications of extract speeds, programmed by RPM and calculated G-force
- Maximize labor production through industry-best, 2 minute acceleration ramp-up to max G-force – even when a load is up to 15 percent out-of-balance
- 99-Programs: 20 pre-set and 79 customizable
- Chrome door frame with option for powder paint
- Full stainless-steel cabinet
- Onboard battery in case of power loss
- USB port for quick programming, parameters and firmware updates
- Bluetooth, Wi-Fi and IoT ready with interface of optional Sapphire Remote Management System, Disinfection Monitoring Package (DMP) and Service Monitoring Package (SMP) options
- 12 automatic chemical injection signals (standard) with the option to expand to 24
- Ozone compatible/ready

The Genius Control is highly programmable and customizable to fit the unique needs of any plant, restoration or laundry facility, with the ability to simulate delicate hand washing to the most rigorous stain removal wash process. It offers 20 pre-set and 79 customizable programs, with complete control over every variable of the wash process, including washer rotation modifiable by time (minutes and seconds), RPM and G-force, number of baths and rinses, water temperature and levels, chemical dosing and pump control, variable extract speeds programmable by G-force and time (minutes and seconds), and more. The control offers multiple languages and provides intuitive diagnostics and alarm reporting, according to Jorgensen.

“Plants can import icons from the control library and customize program names and descriptions to help operators match loads to programs and specialized chemistry,” he said.

When it comes to performance and throughput, Genius Series leads the industry, he added. Thanks to extract speeds up to 450 G-force and accelerated 2 minute ramp-up to programmed G-force, the Genius Washer Series can cut wash cycle time by 4-7 minutes over Continental’s E-Series and G-Flex Washer lines. It can potentially cut even more time off wash cycle time when compared to competitive models with load balance control challenges, according to Jorgensen. This results in improved wash-cycle production by up to 22 percent, lower dry times, lowered natural gas usage to operate dryers, and reduced linen wear and tear. “The bottom-line,” said Jorgensen, “is that textile care is transitioning to water and needs a machine that can do it all. The Genius Series answers that call for any process or operation.”

Designed for today with an eye on tomorrow's challenges, the Genius Series line is Bluetooth, WiFi and IoT ready. A USB port also makes for quick program and parameter transfer, as well as future firmware updates. Moreover, optional remote management and disinfection monitoring are built right into every Genius Washer. When turned on, Sapphire allows laundries to view and manage machines and programs remotely, while the Disinfection Monitoring Package ensures that disinfection parameters are carried out and met for added peace of mind.

Durably constructed, the top, front and sides of Genius Washers are stainless steel with a large chrome loading door. Even the machine lid features a kickstand to make maintenance easier. Plus, an onboard battery delivers needed backup in case of power outages caused by storms or grid failure. And finally, a new 360 Vision light on the top corner of every washer illuminates in different colors to indicate the status of the load inside – green: machine available; steady blue: in-cycle; flashing blue: 2 minutes to end; flashing orange: unloading required; red: machine alarm.

“Operators always know the status of loads thanks to the 360° Vision light , which is easily seen from inside anywhere in the plant,” said Jorgensen. “This is an exclusive commercial feature, borrowed from our industrial products, that helps improve laundry productivity.”

Genius Textile Care Washers are backed by a 5/3-year factory warranty. To discover more about Genius, visit [poseidontextilecare.com](http://poseidontextilecare.com) or call 800-256-1073.

One of eight brands of Girbau North America, Poseidon Textile Care Systems deliver an environmentally safe and non-toxic alternative to dry cleaning — offering superior results, efficiency and productivity.

To discover more about Poseidon Textile Care Systems – backed by industry-leading warranties – visit [www.poseidontextilecare.com](http://www.poseidontextilecare.com) or call 800-256-1073.

Girbau North America is the largest of 16 subsidiaries of Girbau Global Laundry Solutions (Girbau), based in Vic, Spain. Girbau laundry products – marketed throughout 100 countries worldwide – meet rigorous environmental and safety standards established by the International Organization for Standardization (ISO). Girbau holds both ISO9001 and ISO14001 certifications. Ever focused on laundry efficiency, GNA is a member of the U.S. Green Building Council (USGB), a 501(c)(3) nonprofit that developed the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.