

**CONTINENTAL**  
GIRBAU®



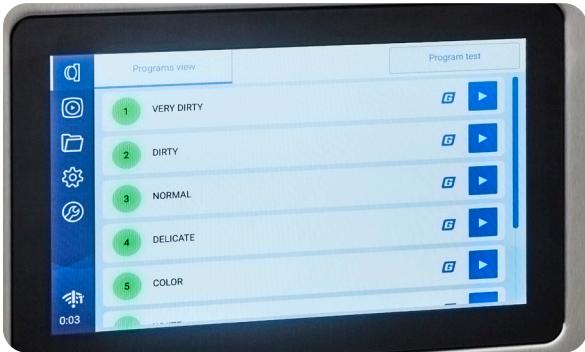
## Genius Washers

GS-Series High-Performance Washer-Extractors for On-Premise Laundries

# Genius Series Washers

Genius Series Washers offer superior programmability and productivity to meet the needs of virtually any commercial or on-premise laundry. Genius Series Washers offer commercial durability for years of constant use; unrivaled Bluetooth and IoT (internet of things) connectivity for quick programming, simplified laundry management, and remote software updates; faster acceleration for remarkable productivity and industry-best efficiency; as well as advanced ergonomics, including a big door opening and extra-large, waterproof user interface.

## Innovative Technology



### Genius Control

**Programmability:** Best-in-class programmability delivers exceptional control over every aspect of a wash cycle, including rotation action, G-force, water temperature and levels, number of baths and rinses, overnight soaks, and automatic chemical injection.

**Flexible Programming:** The Genius Control is highly programmable — every preset cycle setting is modifiable by variables including number of baths and rinses, water temperature and level, rotation action, time, extract speed and more.

**Largest User Interface in the Industry:** The 10-inch touchscreen is the industry's largest. Scratch, water and impact resistant, it's simple to use, even while wearing gloves. Operators simply select a program number and press start. The touchscreen also doubles as an on-screen messaging platform. It allows owners to use their own graphics, logos and messaging for operational and safety reminders, or preventative maintenance instructions.

### Out-of-the Box Compatibility

Unlike many washers on the market, the Genius Series is highly flexible and comes with out-of-the-box compatibility with disinfecting ozone systems, commercial chemistry and automatic pump delivery systems. It comes standard with 12-automatic chemical injection signals, with the option for 24.

### 360° Vision Light

A 360° light on the top corner of every washer illuminates in different colors to indicate the status of the machine and load inside — green: machine available; steady blue: in-cycle; flashing blue: 2 minutes to end; flashing orange: unloading required; red: machine alarm. It's visible from anywhere in the laundry room so operators are always aware of cycle status.

### IoT, WIFI & Bluetooth Ready

Internet of Things (IOT) ready with a communication board located at the top right of machine. Programming and firmware downloads/updates are quick and easy.

## 450 G-Force Extract – Performance Drives Efficiency

Thanks to extract speeds up to 450 G-force and a quicker ramp-up to programmed G-force, the Genius line can cut wash and extract times by 5-7 minutes, respectively, over other Continental high-speed washers. The Genius Series allows laundries to maximize labor production through an industry-best 2 minute acceleration ramp-up to max G-force, even when a load is up to 15 percent out-of-balance. Plus, 450 G-force extract speeds shorten wash and dry cycles for more laundry processed per day. This super-high extract removes significantly more moisture from each load, when compared with lower G-force machines. With less residual moisture upon completion of the wash cycle, laundry dries in less time — improving laundry production, while decreasing natural gas and electricity usage.



## Unique Design

### Constructed for Longevity

Bigger, stronger chassis hardware improves machine longevity and delivers superior balance control for reaching target extract speeds faster; durable water valves prevent corrosion for improved longevity and decreased maintenance and costs; a rust-proof stainless steel cabinet is easy to clean and maintain; and an inverter-driven motor brings more control over cycle parameters, greater security with up to 20 alarms, and drastically reduced energy consumption. Genius Washers are backed by a 5/3-year factory warranty.

### Fail-Safe Door Lock

A redesigned, precise-control locking/switch mechanism is accessible in less than 3 minutes.

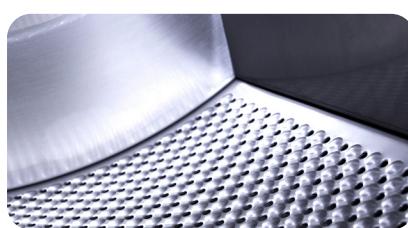


### Wide Door Opening

An ergonomic and large door opening simplifies loading and unloading. A redesigned door gasket helps eliminate leaking and reduce necessary replacements.

### Mountain Valley Drum Design

A new basket dimpling design helps prevent tangling and eliminates the need for an additional untangling cycle.

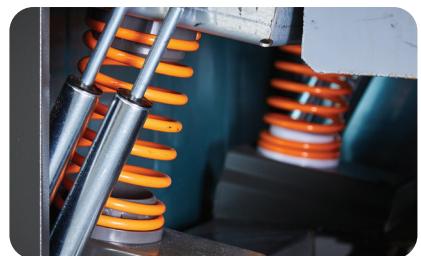


### Weighing System

A weighing system, connected to the control, provides automatic weighing of every load. This improves laundry productivity, optimizes cycle time and lowers water and chemical usage.

### Simple Installation

Genius Washers offer a freestanding, soft-mount design that remedies the need for bolt-down or thick, reinforced concrete foundations. This eliminates the performance problems associated with hard-mount machines, makes them simple to install in unconventional locations and lowers installation costs.



### Sapphire Management System

Genius Series Washers are equipped with Sapphire, a cloud-based management system that allows users to completely monitor, manage and configure a laundry. Using Sapphire is simple and straightforward and your data is stored and processed in the cloud.

- View production and activity reports that show the amount of laundry washed and dried over time; spot inefficient operations and take steps to fix them.
- Quickly check machine alarms and down-time history.

### Disinfection Monitoring Package

The Disinfection Monitoring Package (DMP), included with Sapphire, allows laundries to quickly verify that all cycles have complied with pre-established disinfection parameters. The DMP shows, in real-time, the evolution of machine wash cycles with details of temperature, water levels and cycle phases.

### Service Monitoring Package

The Service Monitoring Package ensures that service alarms alert assigned staff and support personnel of issues in real-time for added peace of mind.

# Continental Girbau

Continental Girbau is a brand of Girbau North America (GNA) which is the North American subsidiary of the Girbau Group. Renowned for innovation, efficiency, quality and reliability, Girbau operates 16 subsidiaries and markets its products throughout 100 countries across the globe. They provide the most comprehensive offering of commercial, industrial, and vended laundry solutions in the world. Girbau laundry products meet rigorous environmental and safety standards established by the International Organization for Standardization (ISO) and holds both ISO9001 and ISO14001 certifications.

| <b>Product Specifications</b>            | <b>GS023</b>   | <b>GS030</b>   | <b>GS045</b>   | <b>GS060</b>   | <b>GS070</b>   | <b>GS080</b>   |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| Capacity <i>lbs</i>                      | 23             | 30             | 45             | 60             | 70             | 80             |
| Cylinder Diameter <i>inch</i>            | 21.1           | 24.4           | 27.6           | 30.1           | 30.1           | 32.5           |
| Cylinder Depth <i>inch</i>               | 15             | 16.4           | 18.1           | 20.5           | 23.5           | 23.5           |
| Cylinder Volume <i>cu ft</i>             | 3              | 4.4            | 6.2            | 8.4            | 9.7            | 11.3           |
| Net Weight <i>lbs</i>                    | 377            | 697            | 906            | 1299           | 1381           | 1477           |
| Crated Weight <i>lbs</i>                 | 413            | 745            | 957            | 1380           | 1464           | 1559           |
| Machine Dimensions <i>inch</i><br>WxDxH  | 27x31.6x46.3   | 31.3x36.8x52.4 | 34.3x38.4x56.4 | 38.4x45.7x57.9 | 38.4x49x57.9   | 40.8x49.2x58.2 |
| Door Opening <i>inch</i>                 | 14.8           | 14.8           | 18.5           | 18.5           | 18.5           | 18.5           |
| Floor to Door <i>inch</i>                | 15.5           | 19.9           | 20.5           | 21.8           | 21.8           | 22.1           |
| Shipping Dimensions <i>inch</i><br>WxDxH | 28.3x34.3x52.2 | 33.9x38.6x58.3 | 36.3x40x63.1   | 41.9x52.1x65.4 | 41.9x52.1x65.4 | 41.9x52.1x65.4 |
| Washing Speed <i>rpm</i>                 | 52             | 48             | 45             | 43             | 43             | 42             |
| Spin Speed <i>rpm</i>                    | 1154           | 1138           | 1071           | 1025           | 1025           | 987            |
| G-force                                  | 400            | 450            | 450            | 450            | 450            | 450            |
| Static Force Transmitted <i>lbs</i>      | 472            | 835            | 1100           | 1563           | 1684           | 1828           |
| Dynamic Force Transmitted <i>lbs</i>     | 141            | 254            | 262            | 410            | 419            | 463            |
| Frequency of Dynamic Force <i>Hz</i>     | 19.3           | 17.9           | 16.9           | 16.1           | 16.1           | 15.5           |
| Drain Diameter <i>inch</i>               | 3              | 3              | 3              | 3              | 3              | 3              |
| Water Inlets <i>inch</i>                 | 3/4            | 3/4            | 3/4            | 3/4            | 3/4            | 3/4            |
| Recommended Water Pressure <i>PSI</i>    | 29-87          | 29-87          | 29-87          | 29-87          | 29-87          | 29-87          |
| Water Flow <i>gal/min</i>                | 16             | 16             | 34             | 34             | 34             | 34             |
| Total Power <i>kW</i>                    |                |                |                |                |                |                |
| Hot Water w/gravity drain 120V           | 4.0            | —              | —              | —              | —              | —              |
| Hot Water w/pump 120V                    | 5.1            | —              | —              | —              | —              | —              |
| Hot Water / Steam 208-240V 1Ph           | —              | 4.8            | 6.6            | 9.1            | 9.1            | 12.6           |
| Hot Water / Steam 208-240V 3Ph           | —              | —              | —              | 4.2            | 4.5            | 5.6            |
| Hot Water / Steam 440-480V 3Ph           | —              | —              | —              | 2.0            | 2.1            | 2.6            |
| Electric Heat 208-240V 3Ph               | —              | 30.5           | 36.1           | 48.9           | 48.9           | 49.3           |
| Electric Heat 440-480V 3Ph               | —              | —              | —              | 24.4           | 24.5           | 24.6           |

\* Product specifications and details are subject to change without notice. For the most current and complete technical specifications, architectural line drawings and warranty information, please visit continentalgirbau.com.



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