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GS023

GS030

GS045

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# Genius Washers

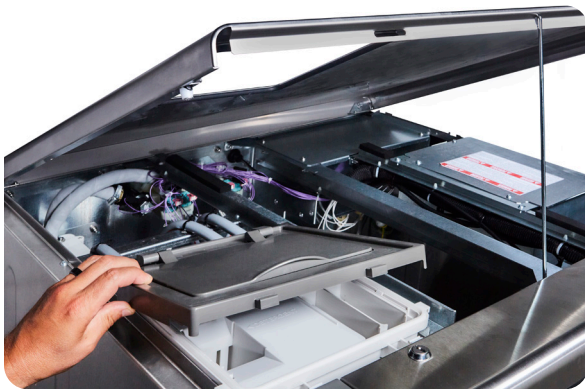
GS-Series High-Performance Washer-Extractors for Vended Laundries



# Genius Series Washers

Genius Series Washers feature a multitude of customer and store owner features and reach 450 G-force extract speeds for improved load moisture removal, shorter dry times, lower utility costs and increased customer rotation rates. Genius Washers also provide the industry's largest 10-inch touchscreen user interface and tout the market's only hybrid control which can quickly switch back and forth from a vended interface and programs to a commercial interface and programs. This makes it simple to access more sophisticated programmability when processing full-service commercial laundry orders.

## Innovative Technology



### Genius Hybrid Control

**Simple to Use:** The 10-inch touchscreen is water, scratch and impact-resistant with simple to follow graphic icons and multiple languages. The touchscreen — largest in the industry — also doubles as an on-screen advertising or messaging platform. Self-service customers easily navigate how they want laundry washed. The Genius Control offers four, six or eight primary cycle options, each of which is customizable. It also allows customers to add an “EXTRA”. Each time an EXTRA is selected, it adds to total vend price, which improves store revenue.

**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, vend price and more.

**Customizable:** Storeowners can import icons from the control library and customize cycle names and descriptions on the touchscreen user interface. The Genius Control also offers six customizable “Extras,” such as Superwash, Extra Rinse, Extra Spin and Sanitize. Owners can also create their own custom “Extras” and the option for customers to choose store-provided detergents or color-safe brighteners.

**Hybrid:** The control switches back and forth from vended programs and interface to the commercial programs, user interface and automatic chemical injection for full-service laundry processing.

### Out-of-the Box Compatibility

Unlike many washers on the market, the Genius is highly flexible and comes with out-of-the-box compatibility with popular payment system solutions, disinfecting ozone systems, commercial and customer-use chemistry and automatic pump delivery systems. It also comes standard with the hybrid Genius Control that switches from vended to commercial programs, as needed.

### 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.

### 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.



## Performance Drives Efficiency

### 450 G-force Extract

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 models. Plus, 450 G-force extract speeds, and quicker ramp up, shorten wash and dry cycles — allowing customers to wash, dry and fold their laundry in less than 60 minutes. Because dry time is reduced by up to 65 percent, laundries also save on natural gas costs.

### Improved Customer Rotation Rates

Customers can wash, dry and fold their laundry in less than 60 minutes, maximizing the number of customers served each day. By improving customer rotation rates, laundries enjoy greater revenue and help eliminate machine bottlenecks, which is especially critical during peak operating hours.

## 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; 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 10/4/3-year factory warranty.

### Fail-Safe Door Lock

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

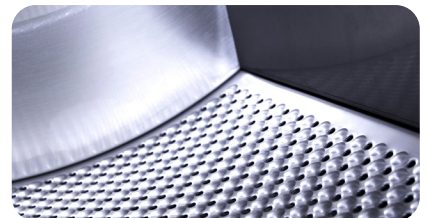
### Wide Door Opening

An ergonomic and large door opening simplifies loading and unloading.



### Mountain Valley Drum Design

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



### 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.



# 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.

| Product Specifications                   | GS023          | GS030          | GS045          | GS060          | GS070          | GS080          |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| 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](http://continentalgirbau.com).



[continentalgirbau.com](http://continentalgirbau.com) • [info@continentalgirbau.com](mailto:info@continentalgirbau.com)  
800-256-1073

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