

*More than laundries*



GIRBAU  
SELF-SERVICE  
LAUNDRIES

**GIRBAU**

BEYOND LAUNDRY

# CARING FOR FABRIC, CARING FOR THE SKIN

For generations our mothers and grandmothers washed their linen in rivers or wash houses.

Girbau keeps up the philosophy and the wisdom of these generations:  
*washing thoroughly, but with the care of someone who values every garment.*





# VENDED LAUNDRIES, MORE THAN JUST A LAUNDRY

A vended system laundry is much more than just a laundry. It isn't just a room with machines that guarantee best results for the business (durability, reliability, energy savings...) and the best features for users (ergonomics, ease of use, quality...).

Above and beyond a laundry business, it's a place where people share a few hours of their time every week or every month. Families, couples, students, businesspeople and others choose to use the self-service launderette for many reasons, but above all because they feel that their investment of time in washing is worth it.

At Girbau when we approach and design a vended laundry, we think of pleasant, special places, where as well as meeting all the technical demands of the owner and users, there's something that makes them different.

**We create efficient, quality businesses, but with a plus: we put heart into them.**

**There must be a reason why laundries all over the world have chosen us for more than 55 years. "Could it be because technology with heart makes all the difference?"**



wash vended

## WASHING MACHINES

### Quality and efficiency based on experience

- LESS WATER AND ENERGY CONSUMPTION, LOWER COST PER CYCLE AND INCREASED PROFITABILITY FOR THE BUSINESS**  
Features such as Aquamixer and Aquafall obtain the maximum wash performance with low water levels, thereby optimising the consumption of water and energy.
- + DURABILITY**  
The industrial toughness of Girbau washing machines means **long-lasting**, practically maintenance-free equipment.
- + PRODUCTIVITY**  
It is possible to set each washing parameter to suit the precise needs of each load (thereby saving time). This, combined with the stability of the process, which prevents unplanned stoppages, significantly increases productivity.
- + SAFETY**  
Girbau washing machines have double safety features. The machine only starts up after checking that the door is closed and locked. In each washing cycle the system checks the dual status (open/closed) of the safety controls. This makes it impossible for anybody to hurt themselves and meets all current safety requirements.
- + PROFESSIONAL WASH QUALITY**  
Meticulous treatment of fabrics to ensure a longer life, thanks to painstaking care over the washing process and the Care Touch Drum.
- SHORTER WASHING TIME, MORE REVENUE**  
The GIRBAU washing machine concept enables us to achieve washes with very short cycles (about 30 min.) which are fully configurable.
- + EASY TO INSTALL, PROGRAMME AND USE**



### PROFESSIONAL WASHER **GENIUS** HIGH SPIN SPEED SERIES



### SOFT-MOUNT WASHING MACHINES **HS** HIGH SPIN SPEED SERIES



HS6008

HS6013

HS6017

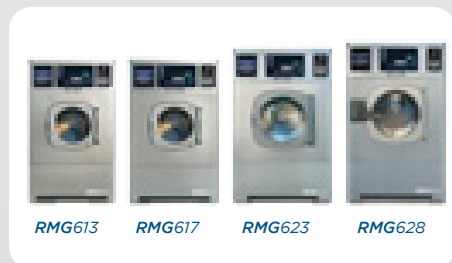
HS6024

HS6032

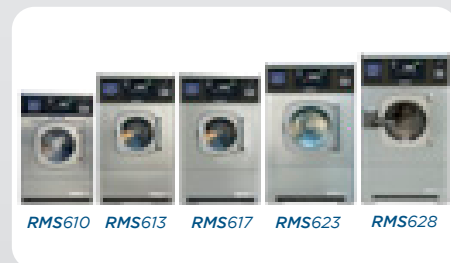


**HARD-MOUNT WASHING MACHINES**

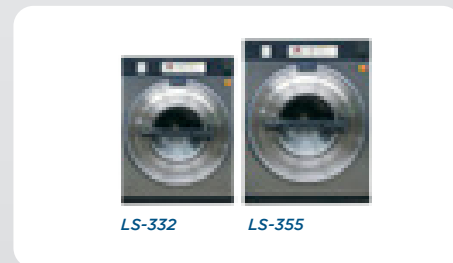
**RMG** MEDIUM-HIGH SPIN SPEED  
SERIES



**RMS** MEDIUM SPIN SPEED  
SERIES



**LS** NORMAL SPIN SPEED  
SERIES



# GENIUS SERIES

## PROFESSIONAL WASHER High Speed Spin

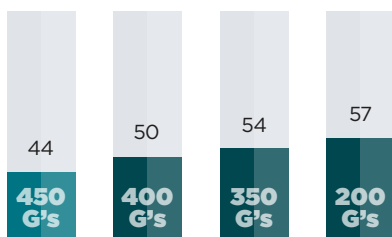


Genius Series Washers offer exceptionally reinforced strength and durability for years of constant use; unrivaled BLE connection and IoT (internet of things) connectivity for quick programming, simplified laundry management, and remote software updates; faster acceleration for remarkable productivity and industry-best efficiency; as well as advanced ergonomics, including a big door opening and extra-large, waterproof user interface.

## Performance Drives Efficiency

Genius Series Washers generate extract speeds reaching 450 G-force. 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.

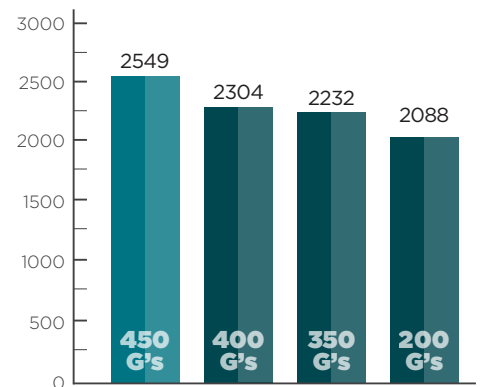
LOAD ASSUMPTIONS: 18kg 100% cotton soiled load, 18kg washer & 23kg dryer, 35 minute wash cycle time.



KGS OF WATER RETAINED



MINUTES OF DRY TIME



KGS PROCESSED PER 8 HOUR SHIFT

**23%** LESS WATER REMAINS AFTER EXTRACT

100% load saturation; moisture retention: 60% – 450Gs, 76% – 200Gs, 84% – 140Gs, 92% – 100Gs.

**18%** REDUCTION IN DRY TIME

Water removal at 0.5 kilograms per minute.

**22%** INCREASE IN PRODUCTIVITY

1 laundry room attendant operating 3 washers and 3 dryers for an 8 hour shift.

# New Design. Greater Functionality.



## Designed for the Future

Built from high-quality stainless steel and pre-coated, the Genius Series Washer is modern, strong and beautiful. Tested in extreme field conditions, this new generation of washers is proven to perform.



## Fail-Safe Door Lock

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



## Robust Floating Suspension

Bigger, stronger chassis hardware improves machine longevity and delivers superior balance control for reaching target extract speeds faster.



## Programmable 450 G-force Extract Speeds

450 G-force extract speeds, and quicker ramp up, shorten wash and dry cycles for more laundry processed per day.



## Care Plus Drum Design

A new basket dimpling design *Care Plus* helps prevent tangling and eliminates the need for an additional untangling cycle. This improves productivity.



## Wide Door Opening

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



## “The” Genius Control

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.



## Industry-Largest User Interface

The full color 10 inch Screen with user friendly icons is waterproof, impact-resistant and can be used with gloves.



## IoT, WIFI & BLE connection

Internet of Things (IoT) ready with a communication board located at the top left of machine to the Sapphire Open Platform.

Programming & software downloads and updates are quick and easy with your PC, tablet or smartphone.



## Sapphire Remote Management System

Optional remote management is built into Genius Series Washers. Once connected, it's simple to view, manage and run reports for every aspect of your laundry's Girbau machines. Save and view all machine activity to remotely analyze your productivity and efficiency.



## Disinfection Monitoring Package

The optional, exclusive DMP ensures disinfection washing parameters are met for added peace of mind.



# Reliability

**ROBUSTLY DESIGNED FLOATING SUSPENSION SYSTEM** — withstands considerably more structural stress for a more robust machine. It also creates a quicker ramp up to targeted extract speeds for improved productivity. Owners enjoy a longer machine life, even in the most demanding conditions.

**SOFT-MOUNT FREESTANDING DESIGN** — 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.

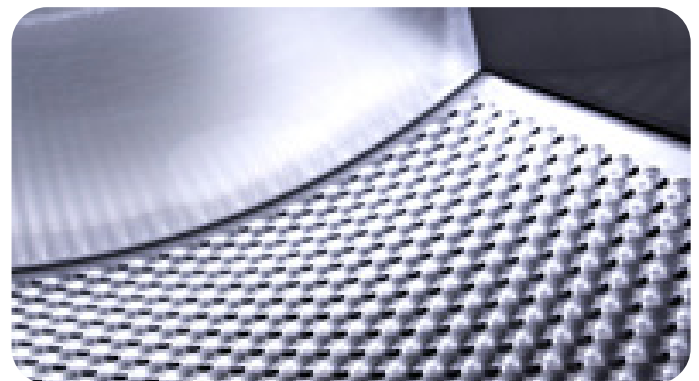
**RIGID CHASSIS WITH TRANSVERSAL CHANNELS** — Improves the resistance of the machine and facilitates easy installation.

**CARE PLUS DRUM DESING** — Extends linen life and increases productivity by decreasing tangling. New “Care Plus” perforations also provide faster dispersion of water.

**INVERTER-DRIVEN** — Offers more control over cycle parameters, greater security with up to 20 alarms and drastically reduced energy consumption.

**DURABLE WATER VALVES** — Best in the industry, prevent corrosion for improved longevity and decreased maintenance and costs.

**FAIL-SAFE DOOR LOCK** — Features dual microswitches to ensure precise operation, hassle-free reliability and double the safety.



# Ergonomics



**INDUSTRY-EXCLUSIVE TITRATION TUBE** — Provides non-stop production when taking water samples. This allows for faster, clearer and more flexible chemical programming, while a large user-interface screen makes for ease-of-use.

**OVERSIZED DOOR** — Allows for easy loading and unloading and features a heavy-duty, bolt-style hinge to withstand constant use.

**CONVENIENT ACCESS** — to all machine components simplifies maintenance.

**WEIGHING SYSTEM** — Connected to the control, provides automatic weighing of every load. This improves laundry room productivity, optimizes cycle time and lowers water and chemical usage.





Industry's largest  
**user-interface  
screen**

## Genius Control

**10-INCH USER-INTERFACE SCREEN** — Scratch/impact resistant and waterproof. The Industry's largest, user-friendly touch-screen is simple to operate, even while wearing gloves. It offers superior programmability and control over every variable of the wash process, including number of baths and rinses, water temperature and level, automatic chemical injection, rotation action, time, extract speed, and more. Operators simply select a program number and press start.

### FEATURES:

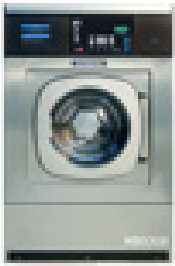
- BLE connection, WiFi and IoT ready
- Easily integrate with 3rd party systems
- Customize with your own graphics and logos
- Smart control updates available via the cloud
- Available in multiple languages
- USB connection for file transfer and storage
- Fast access to error codes and test mode
- Quick programming by phase

**LED 360 VISION** — Visually alerts operators to the status of a load. Various lighting options are adaptable to meet a laundry's specific needs. The light status saves time, and as a result, helps improve laundry room productivity.

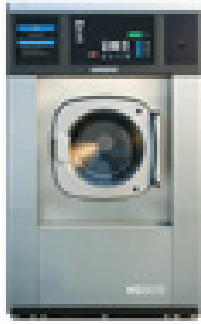
### FEATURES:

- Immediate visual notification of load status
- Quick awareness of empty machines
- Improves operator/laundry room efficiency
- Maximizes production





HS6008



HS6013



HS6017



HS6024



HS6032

## SOFT-MOUNT TECHNOLOGY



- + FAST, FLEXIBLE INSTALLATION
- RESIDUAL MOISTURE
- VIBRATIONS
- + EFFICIENCY

### • EFFICIENT SPINNING

Girbau HS Series washing machines work at high spin speeds, **up to 400G** (depending on the model), extracting water efficiently (**residual moisture of less than 50%** depending on the fabric) and achieving energy savings on the subsequent drying process.

### • SPINNING MANAGEMENT

With smaller loads than usual, the system for detecting and handling imbalances ensures a high spinning success rate without harming the mechanism.


### • EASY INSTALLATION

The **Multi Directional Spring** system absorbs vibration and noise so that no floor anchoring is required, making installation quick and easy.

### • TOUGH DESIGN

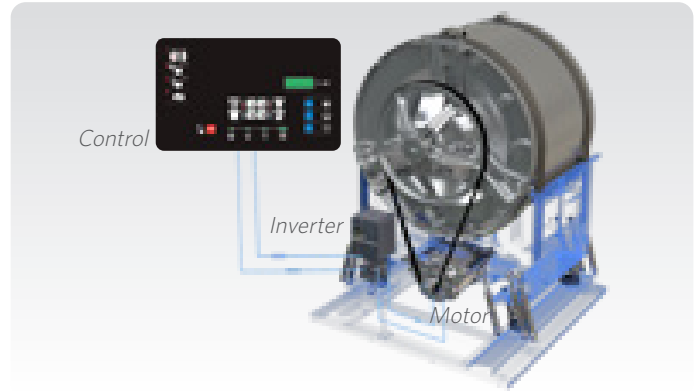
The design is based on a calculation of structural tensions to avoid critical points and achieve a highly robust machine with a long working life, even when working under the most demanding conditions.





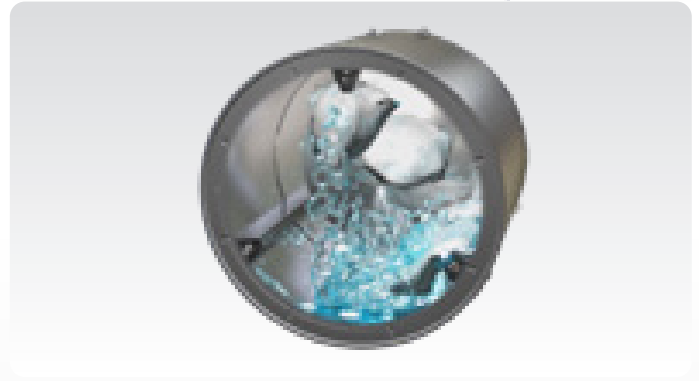

- + DURABILITY**
- + PRECISION MOVEMENTS**
- POWER CONSUMPTION**

Girbau's exclusive control and communication system linking the inverter, motor and microprocessor ensures that the whole assembly is properly balanced and has a longer life. GDRIVE makes it possible to control the speed, correct imbalances and reduce noise (noise level below 70dB), vibration and component fatigue.




- + EFFICIENT RINSING**
- FAST CYCLES**
- + WATER**

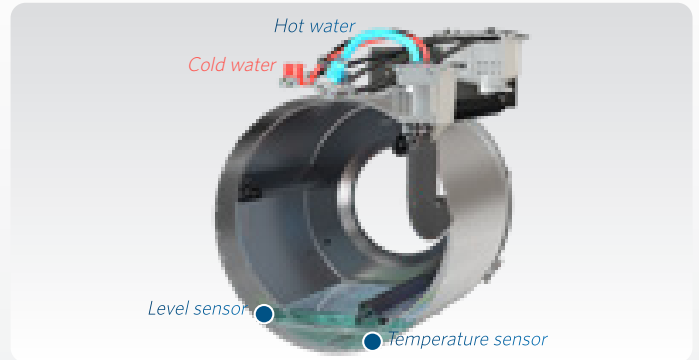

Aquafall is the result of a study of the movement of water inside the drum. With a minimum level of water, and with recirculation through perforated blades, it provides a cascade flow, increases the washing action, reduces cycle time and saves water.

- + ACCURATE TEMPERATURE**
- + FAST HEATING**
- WATER AND POWER**

A hot and cold water mixer that achieves a highly precise temperature with the programmed water level, thereby saving energy, water and reducing the wash cycle time.

Available with electrical heating or external hot water.

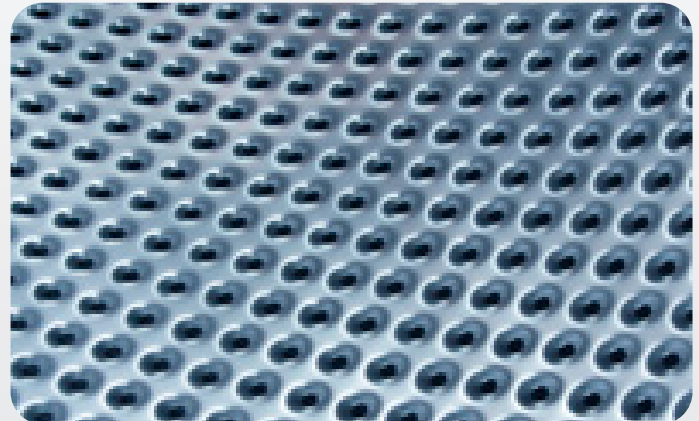



- + LINEN LIFETIME**
- + QUALITY WASHING**
- RESIDUAL MOISTURE**

The system of pressed holes without sharp edges ensures that the linen is treated delicately and aids the evacuation of the water during the final spin, as well as ensuring fabrics are treated carefully.

This achieves low residual moisture levels and prolongs the useful life of fabrics.

**The drum is made from AISI-304L stainless steel with a Viton seal, resistant to washing processes using ozone.**



## ENERGY SAVING



**Good management of the energy and time invested in the process has a direct impact on the profitability of your business.**

Girbau know-how has enabled us to **develop** new equipment with a view to energy efficiency, **reducing water consumption by 59% and time taken by 23%.**

HS series models stand out as the most efficient according to WTL standards.

# RMG SERIES

## HARD-MOUNT WASHING MACHINES Medium-High Spin Speed



GIRBAU RMG SERIES WASHING MACHINES WORK AT SPIN SPEEDS OF 600 RPM (EQUIVALENT TO 200G)

THEY MUST BE FIXED TO A CONCRETE BASE ON A FIRM FLOOR FOR PROPER INSTALLATION AND NOISE AND VIBRATION-FREE OPERATION.

### HARD-MOUNT TECHNOLOGY



- + SPEED OF SPINNING
- + ROBUSTNESS

#### • ROBUST DESIGN

The design is based on a calculation of structural tensions to avoid critical points and achieve a highly robust machine with a long working life, even when working under the most demanding conditions.

The large drain empties the bath water quickly, as well as preventing clogging due to solid particles.

#### • WATERTIGHTNESS

**MECHANICS:** Watertightness is assured by the double radial and axial seal with a large drainage chamber built in to stop any water leaking into the gearbox.

**DOOR:** This uses an adjustable EPDM gasket system.

**DRAINAGE:** This ensures fast draining of water from the bath, as well as preventing blockages due to solid particles and resisting today's chemicals, making it the most reliable on the market.

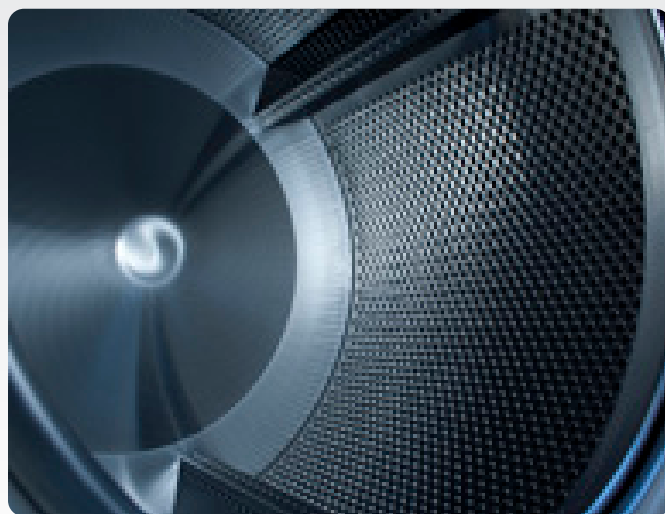


- + LINEN LIFE
- + WASH QUALITY
- RESIDUAL MOISTURE

#### • GENTLE HANDLING

The drawing system with openings without sharp edges ensures that linen is treated delicately and makes it easier to drain water during the final spin.

This achieves low levels of residual moisture and prolongs the useful life of textiles.



The drum is made from AISI-304L stainless steel with a Viton seal to ensure waterproofing of the bearings, resistant to washing processes using ozone.

# RMS SERIES

## HARD-MOUNT WASHING MACHINES Medium Spin Speed



GIRBAU'S RMS SERIES WASHING MACHINES OPERATE AT SPIN SPEEDS OF 600 RPM (EQUIVALENT TO 108 TO 154 G DEPENDING ON THE MODEL).

THEY MUST BE FIXED TO A CONCRETE BASE ON A FIRM FLOOR FOR PROPER INSTALLATION AND NOISE AND VIBRATION-FREE OPERATION.

# LS SERIES

## HARD-MOUNT WASHING MACHINES Normal Spin Speed



Girbau **LS Series** washers are high-capacity, robust, reliable, versatile, ecological and quiet machines. They are machines built to last. Their chassis is built from mechanically welded profile primed and coated with highly resistant epoxy paint. The casing, the drum, the front and the top are AISI-304L stainless steel.

The rest of the unit is galvanised sheet steel, again primed and coated with highly resistant epoxy paint. These materials ensure excellent corrosion resistance for the whole machine.



wash\_vended

# CONTROLS AND PAYMENT OPTIONS

## Intuitive, versatile technology

### SUSTAINABLE LAUNDRIES FOR A BETTER WORLD

One of the principles for achieving a better world is to respect it. This is the leitmotif which has always spurred Girbau on to manufacture washing machines that consume less natural resources and energy, which pollute less and have less impact in terms of CO2 emissions.

Series 6 washers make laundries businesses that are environmentally-friendly, while taking into account sustainability.

#### PAYMENT SYSTEM OPTIONS:



**Coin box option:** The washer incorporates a coin box and can be operated directly by paying with coins on the machine itself. 3 types of coin box: **single, double and electronic.**

The electronic coin boxes can be programmed to accept different types of coins.



**Vending option:** The washer can connect to a central payment unit (external start-up system).



+

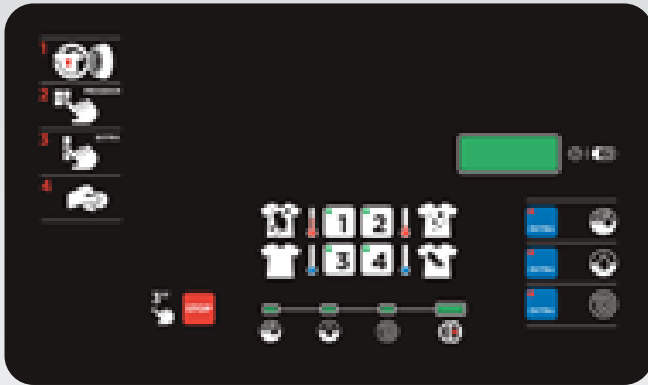


**Coin box + Vending option:** The washer incorporates an electronic coin box and can be connected to a central payment unit.



**Communication option:** The washer incorporates a communication panel for transferring information to another device.

**PROFIT PLUS CONTROL**



**EXTRA OPTIONS**



**EXTRA WASH:**

This extends the main washing phase for linen with demanding cleaning requirements. Suitable for very dirty linen with deep stains: work clothing, restaurant linen, towels from hairdressers...



**EXTRA RINSE:**

This increases the rinsing time (phase 4). It is particularly useful for fabrics in which there must be no traces of detergent left. Suitable for baby clothes, sheets for elderly people and so on.



**EXTRA SPIN:**

This increases the final spin time, reducing the amount of residual water left in the linen, improving the efficiency of subsequent drying. It is particularly useful for very thick fabrics, blankets, duvets and the like.

**NEW SERVICES, NEW REVENUE**

**PROGRAMS**



Very dirty



Dirty



Normal



Delicate

- **4 configurable programs and 3 extra** options specific to Vended Laundries.
- Up to 6 phases per program.
- 4 water levels can be selected.
- Connection to an external dosing system.
- Adjustable length of dosing signal.
- Simultaneous dosing of two products.
- Error checking and alarm messages. Test program.
- Individual program and extra option counter.
- Price programming per time band, program and extra option.
- Communication port (Optional).

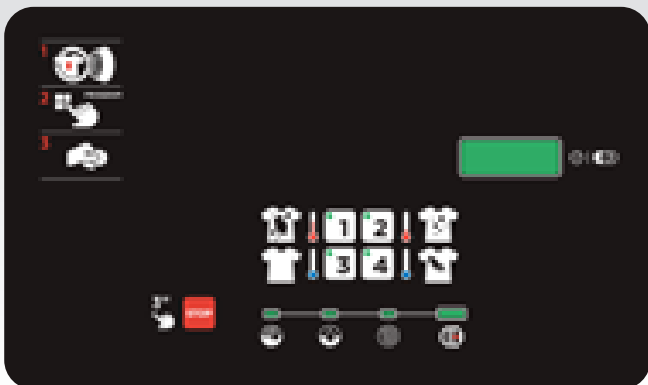
**All the extra options are compatible with the use of all the programs and all fabrics.**

**KIT PROFIT PLUS**



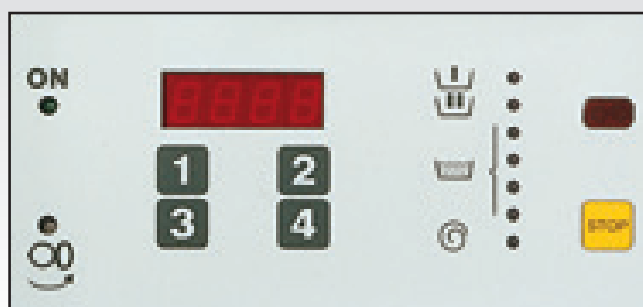
Upgrade for Girbau machines

**COIN CONTROL**



- **4 specific configurable programs** for Vended Laundries.
- Up to 6 phases per program.
- 4 water levels can be selected.
- Connection to an external dosing system.
- Adjustable length of dosing signal.
- Simultaneous dosing of two products.
- Error checking and alarm messages. Test program.
- Individual cycle counter.
- Price programming per time band and program.
- Communication port (Optional).

**COIN CONTROL**



- **4 washing programs**
- Display showing price and time to end of cycle.
- Coin box for tokens or coins.
- Price management program.





**dry**vended

## DRYERS

### Caressing your senses

Stroking an article of linen, sensing its fragrance and its softness and fluffiness against the skin, transports us to a world of emotions that we associate with well-being.

A good drying process leads to a sensory and personal experience for your clients, making them view their business in a different and more pleasant way.

Drying is what gives your business its personal touch. How can you insist that the quality of your fabrics is important if you don't give them the pampering they deserve during the drying process?

Girbau dryers allow you to take care of your clients by offering them linen with a quality finish that is soft to the touch and exudes the personal fragrance associated with their business.

We invite you to stamp more personality onto your business in an efficient and profitable way. Your clients deserve it, as does your business.

### Excellence in efficiency

#### **+ PERFORMANCE/EFFICIENCY/PRODUCTIVITY**

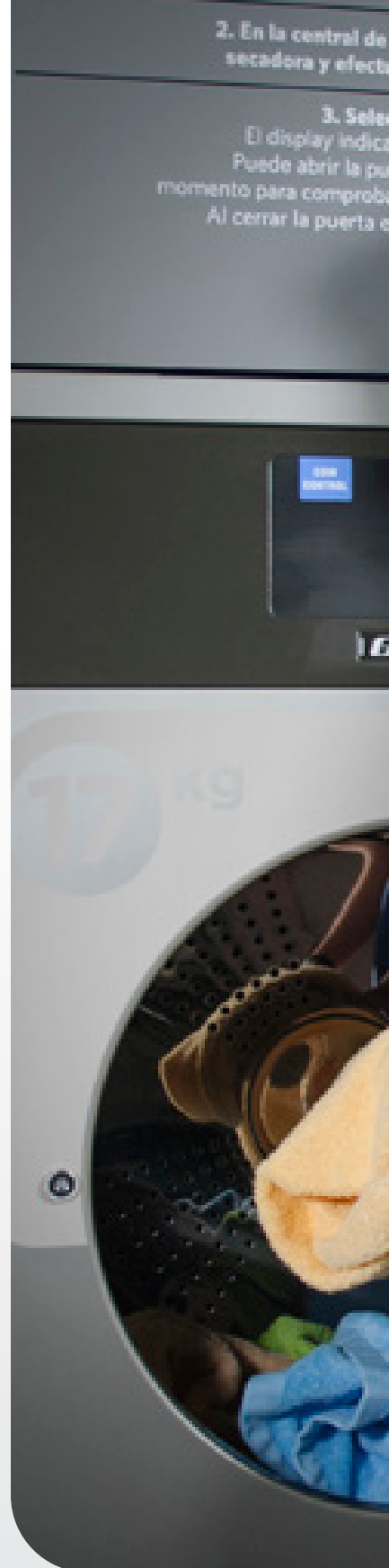
The drying process consumes more energy than any other process in laundering. Optimising energy use and achieving better results in less time are the key factors that make these dryers an essential ally in reducing running costs.

#### **- LESS FABRIC WEAR**

**Longer-lasting fabrics.** The Care Touch Drum system that Girbau applies in their washing machine drums has now been transferred to dryers. Pressing out the holes in the drum, instead of drilling them out as other manufacturers do, gives Girbau machines an important advantage in the treatment of the linen.

#### **+ CONTROL**

Precise control of temperature, time and drum rotation speed is the key to achieving a balance between the variables needed for an optimal drying process.





**DRYERS**

**ED** HIGH ENERGY EFFICIENCY SERIES



**SLI** AXIAL FLOW SERIES



**DD**






## THE SUCCESS OF THE BEST PROCESS

Laundering is a process. A good wash is of little use if not complemented by a thorough drying or a good ironing. Girbau has drawn on more than 55 years' experience in laundering to achieve a perfect match for your washers and ironers.

Only if every part of the laundry process is based on efficiency, quality and reliability can a laundry become cost-effective and provide added value for your clients.




- + ENERGY EFFICIENCY
- POWER CONSUMPTION

### • HEAT CAPTURE TECHNOLOGY

The double glass and double panel door system ensures higher performance to take maximum advantage of heat energy. There is no leakage of air or heat.


The fact that the dryer is not giving off heat makes the work environment pleasant and safe.



- + DURABILITY
- + PRECISION MOVEMENTS
- POWER CONSUMPTION

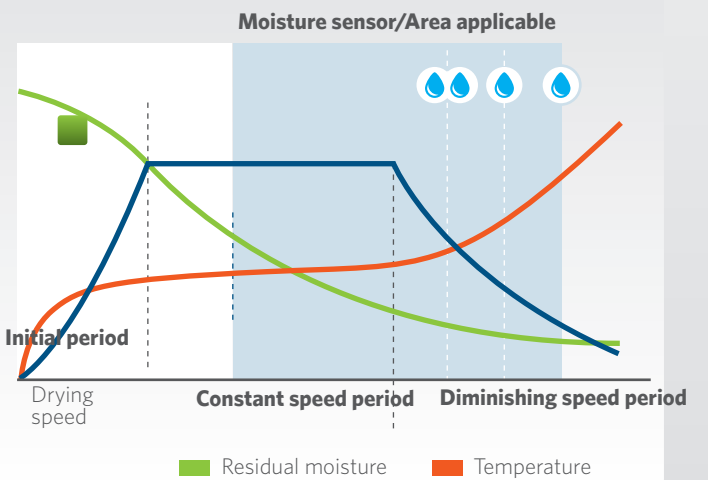
### • GDRIVE

Girbau's exclusive control and communication system linking the inverter, motor and microprocessor ensures that the whole assembly is properly balanced and has a longer life. GDrive can be used to control the rotation speed of the drum.



### MOISTURE CONTROL

The residual moisture control system is highly accurate and reliable. This avoids over-drying linen and shortens cycle time, saving heat.



**Care  
Touch**  
Drum

- + LINEN LIFE
- + WASH QUALITY
- WEAR ON LINEN

#### • DELICATE TREATMENT

To ensure the linen is treated gently, the holes in the drum (stainless steel AISI 430) are stamped out rather than drilled. This ensures that the fabric never comes into contact with the sharp edges left by perforated drums. The absence of welds in the drum makes for a very strong structure while ensuring a gentle treatment for the linen.

**Trans  
FLOW**

- + ENERGY EFFICIENCY
- CYCLE COST

#### • THE POWER OF CROSS FLOW

Directing the flow of air through the linen and making the most of their temperature are key factors in getting the best performance from a dryer.

The combination of radial and axial flows into the drum ensures that the air penetrates between the linen, assuring optimum drying in short cycles.

The air circulates through the linen in the middle of the drum.

**Speed  
CONTROL**

- + ENERGY EFFICIENCY
- CYCLE TIME

#### • SPEED CONTROL

This function controls the rotation speed of the drum using the GDrive system.

#### SAFETY WITH THE COOL DOWN SYSTEM

After the program has ended, the system ensures that the dryer and the linen remain at a temperature below the safety temperature in order to prevent any incidents that might arise from the load being left inside.

#### ANTI-WRINKLE SYSTEM

The anti-wrinkle function avoids linen staying too long in the same position and so causing wrinkles. If the drum is not opened when the cycle ends, after a few minutes the anti-wrinkle system is activated.

#### FIRE PREVENTION SYSTEM (OPTIONAL)

A system for extinguishing fires arising inside the dryer. It monitors all the temperature sensors, both while the program is running and at rest.

#### • ERGONOMIC DESIGN

The wide door makes loading and unloading easy. The ergonomic design, with easy access and filter cleaning, contributes to the comfort and increases their output.

#### • EASY MAINTENANCE

Reducing maintenance means greater efficiency. **The high filter capacity, easy accessibility for cleaning and the angle of the filter (aiding the release of lint), saves time on maintenance while keeping up the machine's performance.**

The fan also requires minimum maintenance. The level of ventilation is maintained without reducing performance over time.

#### • SHAFT SUPPORT

The drum is not seated on support wheels, but on a shaft with bearings. There is none of the wear or maintenance associated with support wheels. At the same time, the absence of wheels means that the unit runs very quietly.

The drive belt can be accessed easily.



#### WHEN SIMPLICITY MEANS RELIABILITY

The philosophy behind these dryers is founded on the conviction that reliable solutions need not be complex ones. The challenge is to achieve greater reliability with simplicity.

#### GAS-HEATED VERSION

#### ELECTRICALLY-HEATED VERSION



The reduced size of the burner assembly means that space can be optimised and more power achieved.

**Simpler, easier to control and more reliable.**

## DRYERS

### Robustness and durability mean profitability



The materials used in their construction and their robust design ensure maximum toughness under the hardest of conditions for years. The drum and the front of SLI dryers are made from stainless steel.

The door of SLI dryers features double glass to stop heat being transmitted out into the laundry and keeping the door surface cool at all times.

## DOUBLE DRYER DD320

DD320



Space saving: in a single column are stacked dryers

Double door panel to reduce the emission of heat.

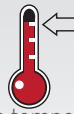
Gas heating.

### COIN CONTROL

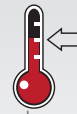
**ED**  
SERIES



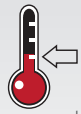
### PROGRAMS



High temperature



Medium temperature



Low temperature

- **3 temperature programs** (high, medium and low).
- Graphic controls.
- Easy to operate.
- Adjustable by the laundry manager.
- Communication port (optional).
- Graphic instructions for uses.

### COIN CONTROL

**SLI**  
SERIES



- **3 temperature programs** (high, medium and low).
- Easy to operate.
- Adjustable by the laundry manager.
- Instructions for use in text form.

### CONTROL DD320



- **Microprocessor Control 7 phases**

### OPTIONS PAYMENT SYSTEMS:



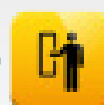
**Coin box option:** The dryer incorporates a coin box and can be operated directly by paying with coins on the machine itself. 3 types of coin box: **single, double and electronic**. The electronic coin boxes can be programmed to accept different types of coins.



**Vending option:** The dryer can connect to a central payment unit (external start-up system).



+



**Coin box + Vending option:** the dryer incorporates an electronic coin box and can be connected to a central payment unit.



**Communication option:** The dryer incorporates a communication board for transferring information to another device.



**plus+**  
vended

## ACCESSORIES

### Central payment units

Girbau offers a comprehensive service for vended laundry projects, providing only the machinery but also all the tools and accessories necessary to make sure that your business gets the premises and facilities it needs.

We have a wide range of accessories to help your laundry adapt flexibly to customer requests and to grow.

We also provide tools to build customer loyalty, such as for example central payment units.

We advise on and provide designs for the signs and instructions needed at a vended laundry to make it easy for customers to use the machines (signs with prices, instructions for washing, drying, payment and so on).

As well as manufacturing high-quality machinery, our obligation and our commitment is to provide you with everything you need both to optimise the running of your laundry and to make the project visible and therefore successful, and to make sure the user experience in your laundry is pleasant and therefore repeatable.

In this way, choosing Girbau enables you to benefit from the proven reliability of our experience and our equipment, the result of over 55 years supplying vended laundries all over the world.



#### VENDED LAUNDRY SIGNAGE CATALOGUE



In this catalogue you can find everything you need to make sure your establishment meets vended laundry user needs, and keep up with market trends.

**A full range of graphic material all ready to install.**

**ASK FOR MORE INFORMATION!**





**CENTRAL PAYMENT UNITS**



**STACK RACK**



**OPTIMAL DOSING**





# CENTRAL PAYMENT UNITS

Girbau central payment units allow cash to be stored securely in once place, making it easier to collect later.

Makes it possible to manage the laundry by providing machine usage data (number of cycles, hours)and recording of incidents, as well as aiding accounting tasks.

Guaranteed peace of mind with an anti-vandal system consisting of a sturdy body and a safety lock.



Easy to install either by building in or using a bolted anchoring system.

They offer users ease of payment using a range of options: coins, notes and/or customer loyalty cards.



## SAPPHIRE PAYMENT KIOSK

LAUNDRY MANAGEMENT POINT

An advanced central payment system for laundries, able to control an **unlimited number of machines**.

**Multi-function printer (optional):** dispenses a ticket for each transaction plus coupons for marketing promotions.

Allows **remote access and full control over washers/dryers through an exclusive Girbau two-way communication system using a communication port.**

It allows all the washer/dryer programmer settings to be controlled, their status viewed and problems solved remotely at any time.

Multiple personalised charging options available for specific customers.

More intuitive and easier to use thanks to its 17" touch screen.

Extra revenue: the first central payment unit to exploit "extra options" and differentiate the price per program.

**MAKE YOUR VENDED LAUNDERETTE STAND OUT!**

**GIRBAU**  
**sapphire**  
Laundry Management & Connectivity



### Models:

- Sapphire Payment Kiosk
- Sapphire Payment Kiosk Cashless
- Sapphire Payment Kiosk Cash

## SAPPHIRE PAYMENT KIOSK

A simple central payment system for laundries to control up to **12 machines**.

Pulse connection to machines.



## CHANGE KIOSK

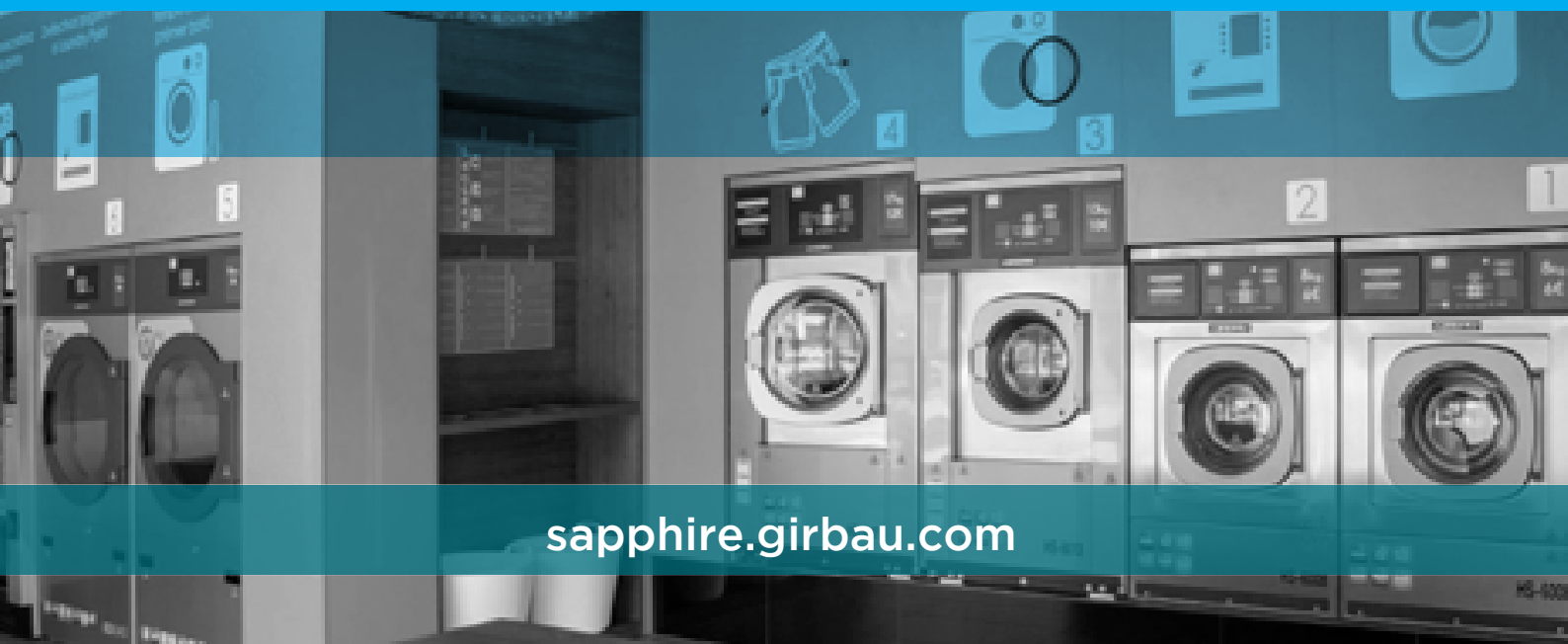
Change machine for vended laundries.  
CHANGE KIOSK is one of the simplest change machines on the market.

Note acceptor.  
Dispenser for 1 type of coin or the GIRBAU token.



# DISCOVER SAPPHIRE

Manage your Girbau vended laundry remotely.



# Sapphire for owners of vended laundries



## Turnover

Monitor your laundry's turnover remotely in real time and using its history. The calculation is made according to the prices entered for each machine and programme



## Production by cycles

Check your laundry's turnover and number of cycles in real time, including data for each machine. Compare this with the historical average of cycles or turnover



## Machine alarms

Check machine down times. Check a history of alarms, causes and possible solutions. Set up and receive notifications via sms and/or email when a selected alarm is tripped.



## Machine status

Check whether your machines are available, working, pending to be unload, disconnected, out of order or with an alarm active.



## Machine manuals

Consult the specific manuals for each model of your machines easily to take full advantage of their features.



## Activate programme

Avoid unnecessary trips Sapphire enables you to remotely activate a washing, drying or spinning programme for your client, free of charge.



## Put a machine out of service

Avoid unnecessary trips. Sapphire enables you to put a machine out of service remotely when you do not want it to be used, so avoiding subsequent problems. You can also make this machine available again, also remotely.



## Cycles and turnover target

Set targets for your laundry to see whether your business is performing as you expect it to.



## Reports on programmes used

Find out which programmes and extra options are used the most by your clients. Analyse each machine and/or time period to get the most out of your business. On the basis of this, create a price strategy to maximise your profits.



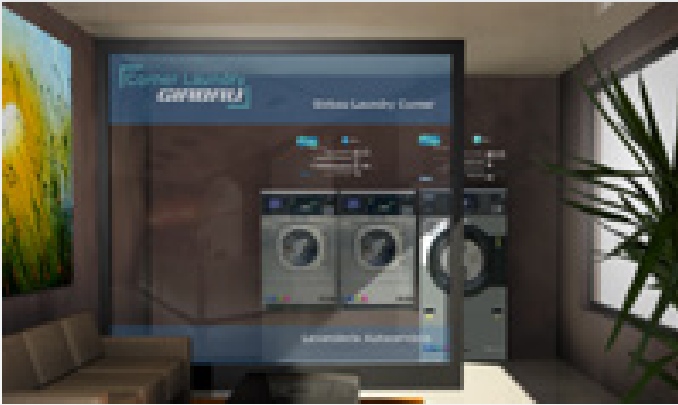
## Contact the technical support service

If an alarm is tripped on a machine, or if you have any other needs, get in touch with the technical support service directly, by telephone or email.

# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS



## HOTELES



### ADVANTAGES FOR THE HOTEL

- Added value on stays.
- Extra revenue for the hotel.
- Keep up with a market trend.
- Exploit unused space.

### SERVICE FOR GUESTS

- Extra services right in the hotel.
- Travel with less luggage.
- Sports clothing always ready to wear, Express Service.
- Available immediately.

**Do you do sports when you travel? What do you do with your dirty linen? Do you put it in a bag and close it? At the end of your trip, what happens when you get home and open it? How much does it cost to check in an extra suitcase?**



## RESIDENTS' ASSOCIATIONS



### HAVE YOU EVER THOUGHT OF THE ADVANTAGES OF A SHARED LAUNDRY?

#### ADVANTAGES FOR RESIDENTS

- No need for a washing machine or dryer at home.
- Washing done in 45 min. Energy and money savings.
- High capacity and wash quality.

#### ADVANTAGES FOR ASSOCIATIONS

- Payback in a very short time.
- Maximum automation.
- High profitability.
- Minimum worries.
- Increases the value of the property.
- Additional service for tenants, and possibility of raising rents incrementar los alquileres.

**With a shared laundry, every resident has an industrial laundry at home.**



## CAMPSITES



### A MIXED MODEL IS TAKING OVER IN CAMPSITES

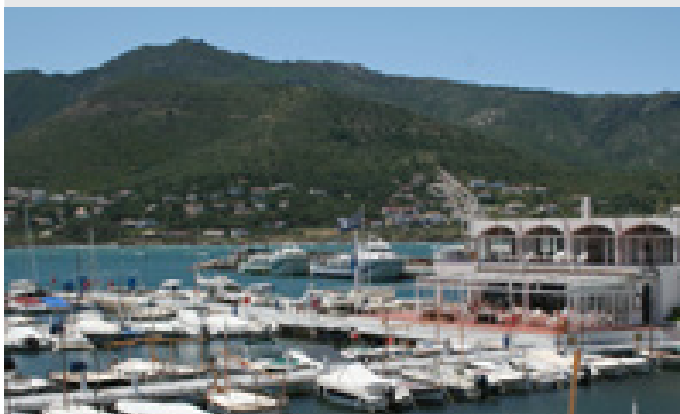
This mixed model consists of a self-service vended laundry area for clients, plus a small in-house laundry to cope with all the linen for the campsite services (tablecloths, serviettes, towels, sheets, uniforms and so on)

Don't let your campers go home with all their dirty linen. Campsites are opting for this service both to improve profitability in washing the linen from restaurants and bungalows and to add to the range of services available to campers.

**With a laundry on the campsite, every camper has an industrial laundry at their disposal during their holidays.**



## YACHT CLUBS AND MARINAS



### MEMBERS AND GUESTS NEED SOMEWHERE TO WASH AND DRY LINEN

**The laundry service is much appreciated by members and guests visiting the yacht club.**

**Offering this gives the marina a competitive advantage over other leisure marinas in the area.**

More and more people live on boats and need this service, which can be installed in just 12 square metres.

**GIRBAU washing machines are designed to cope with constant heavy workloads, both for clothes and for other nautical linen such as swimsuits, towels and neoprene suits.**



# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS



## HALLS OF RESIDENCE AND UNIVERSITY CAMPUSES



### ADDITIONAL SERVICES, EXTRA INCOME

**Having a vended laundry in halls of residence or on university campuses helps the sites to work better.**

Students can deal with their own linen without having to leave the site or take it home at weekends.

**An in-house vended laundry is easy to manage and highly profitable for the site. It is an added service that helps to set the site apart from others.**



## SPECIAL WASHING AND DRYING FOR PET LINEN



### A hygienic, profitable vended laundry solution

#### ADVANTAGES FOR THE VENDED LAUNDRY OWNER

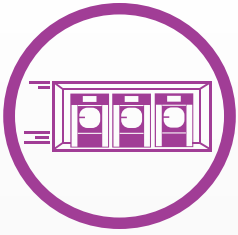
- Don't lose customers! Customers won't use other machines for washing linen full of hairs any more. Many customers won't come back if they see other people washing their pet linen in the machines.
- New service, new revenue, extra revenue!
- New customers! A customer who comes to wash their pet linen may take the chance to wash their own, too.
- New! which allows you to stand out from the competition through a news item on your website or social networks.
- New Keywords for SEO / SEM

#### PROBLEMS FOR THE DOMESTIC WASHING MACHINE

- In subsequent washes the linen will come out covered in hairs.
- Bad smells.
- Blocked drains.
- Unbalanced drum.
- As pet linen pieces can be big they don't wash well as they don't go round properly in the machine.

#### VENTAJAS PARA EL USUARIO DE LA LAVANDERÍA

- El volumen del bombo domestico, no permite lavar las
- prendas grandes de mascotas en casa.
- Evita que se estropee la lavadora doméstica.
- Evita malos olores de la ropa en los lavados posteriores.
- Evita encontrarse pelos en la ropa en los lavados posteriores.
- La ropa de su mascota saldrá muy limpia.



## 360° SOLUTIONS IN CONTAINER FORMAT

NEW-CONCEPT PLUG&PLAY VENDED LAUNDRY

**MOBILE LAUNDRY** Portable Laundry Solutions  
Powered by **GIRBAU**



Mobile Laundry by Girbau is the best solution for operating on new sites like petrol stations, supermarkets and shopping centres.

**Installing a vended laundry service close to a shopping centre generates positive synergies for both businesses.**

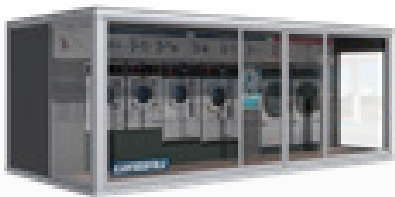
Washing and drying time, about 45-50min, is about the same as it takes to do a weekly shop at the supermarket.

**MINI MOBILE LAUNDRY** Portable Laundry Solutions  
Powered by **GIRBAU**



**Much of the success of a laundry depends on its location.**

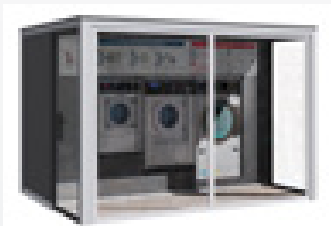
# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS



**T3x6**  
(2,90 meters wide by 6 meters long)



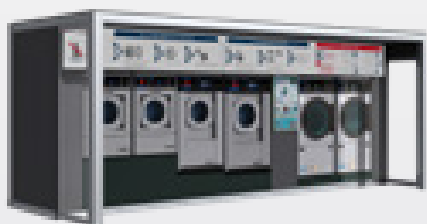
**T3x9**  
(2,90 meters wide by 9 meters long)



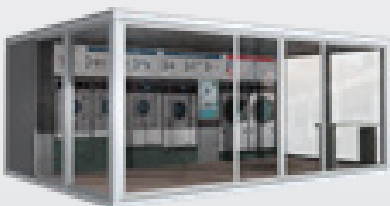
**MINI 2+1 CLOSED**  
(2,75 metres wide by 3 metres long)



**MINI 2+2 CLOSED**  
(2,75 metres wide by 3,5 metres long)



**M20' OPEN**  
(2,35 metres wide by 5,90 metres long)



**M20x2**  
(4,50 metres wide by 5,90 metres long)



**MINI 2+1 ABIERTA**  
(2,25 metres wide by 3 metres long)



**MINI 2+2 ABIERTA**  
(2,25 metres wide by 3,5 metres long)

## 360° SOLUTIONS in container format



Land Transport  
Models

**MACHINES  
CAN BE PERSONALISED  
BY THE CUSTOMER**



Maritime Transport  
Models

&



Land Transport  
Models

# POTENTIAL LOCATIONS

Uses and Businesses



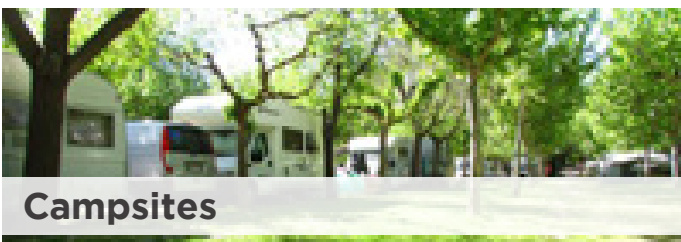
**Car wash**



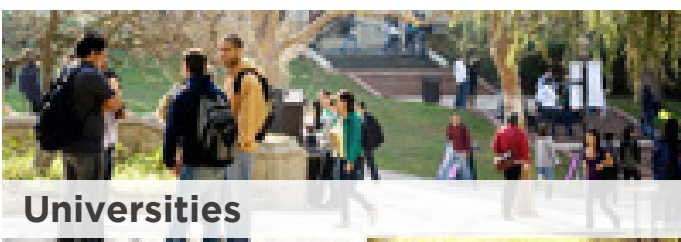
**Supermarkets**



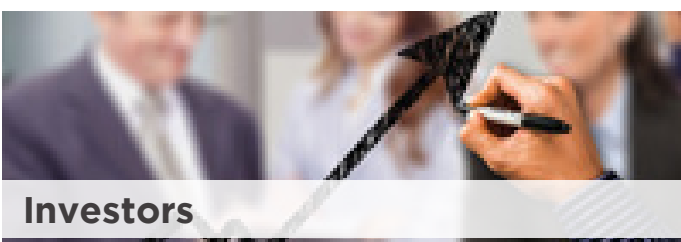
**Gas stations**



**Campsites**



**Universities**



**Investors**



**Firefighters**



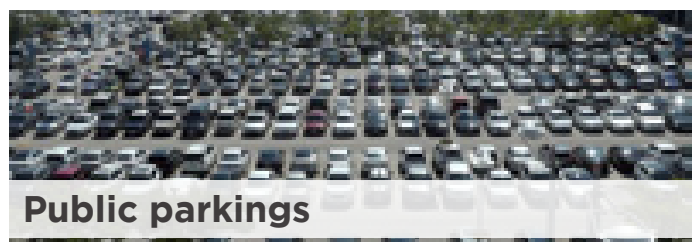
**Hotels - OPL laundry extension**



**Motorway service areas**



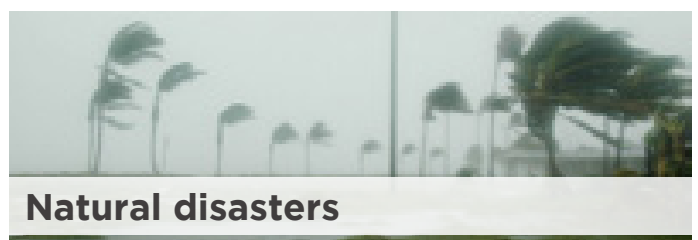
**Events - Rental of materials**



**Public parkings**



**Army**



**Natural disasters**

# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS

## MODEL M20' OPEN

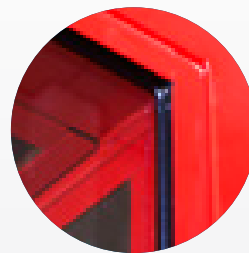
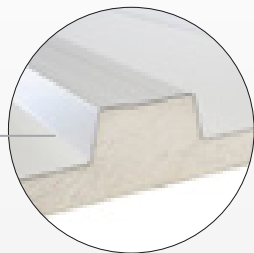
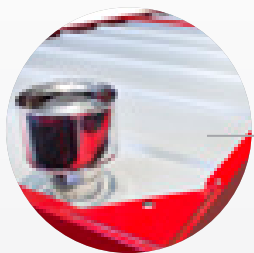
For maritime transportation

### ROOF

The system for collecting rainwater from the roof prevents any possibility of leaks or infiltration of water.

### CEILING

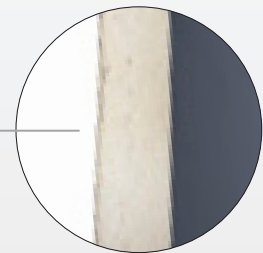
Ceiling with 40mm thick insulated sandwich panelling.



### FLOATING GLASS

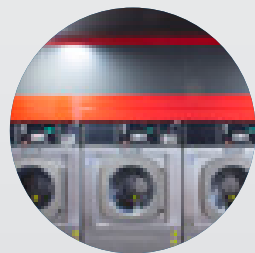
30mm movement tolerance of the floating glass makes it resistant to movements deriving from transportation.

LED lighting



### WALLS

Sides enclosed with 30mm thick insulated sandwich.



### VANDAL-PROOF TOP ALIGNMENT

The machines are anchored at the inner bottom. The top steel plate overlaying the machine prevents any possibility of removing it from the front in the event of vandalism.

### CHASSIS

Galvanised steel chassis painted with polyurethane paint. Paint used for painting vehicles. Clients can choose any RAL colour they desire. Optional: STAINLESS STEEL chassis.



### MACHINE ROOM VENTILATION



40 foot HQ

## MARITIME TRANSPORTATION

Thanks to its sturdy structure, the use of lifting beams is not required for transportation.

Maritime transportation is via an 40 foot HQ shipping container.

### INSTALLATIONS

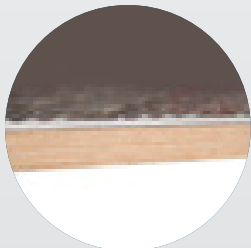
Electrical, plumbing and gas installations are performed using high quality materials, optimised for easy maintenance and arranged to maximise the use of space.

### ELECTRIC PANEL

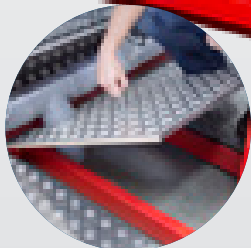
The machines are protected with thermal magnetic circuit breakers for every 3 machines.



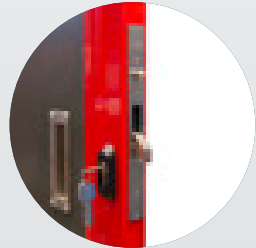
Optional: Descaler and water heater.



**FLOOR**  
The floor of the machine room is 100% Finland Birch phenolic boarding coated with steel plate. The same materials are used for the floor of refrigerated trucks.



**CONNECTION HATCHES**  
As a result of the hatches fitted into the floor, during setup a tolerance is permitted in the connection of the 110 mm drain, the mains water and the electricity.



**LOCKS**  
Rear vandal-proof lock.

# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS

## MODELO T3X9

Para transporte terrestre

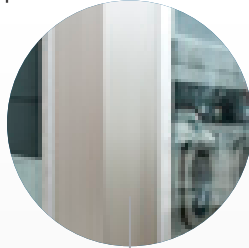
### AUTOMATIC DOOR

Option



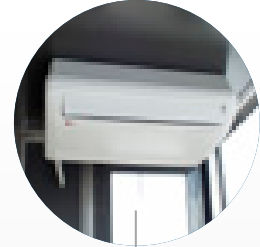
### 304PLUS STAINLESS STEEL CHASSIS

Option

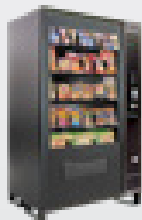


### HEAT PUMP

Option

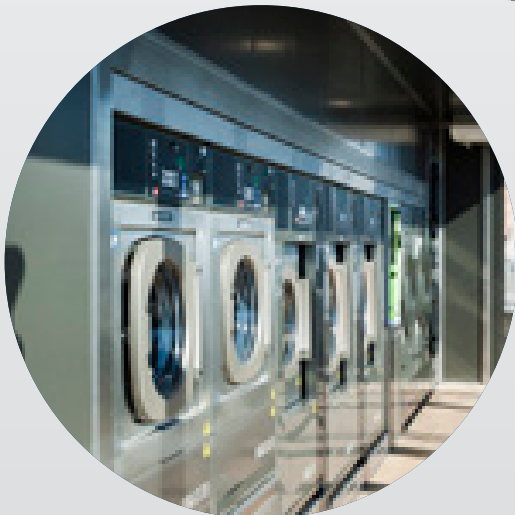


### VENDING SPACE



### PROPANE GAS HOUSING

Option





## TRANSPORTE TERRESTRE



Thanks to its tough structure, it does not require lifting beams for shipping.

Land transport is on an open trailer.

### UTILITIES

The electrical, plumbing and gas installations are made of high-quality materials, designed for easy maintenance and laid out to take maximum advantage of space.

### ELECTRIC PANEL

The machines are protected by circuit breaker panels. One for every 3 machines.



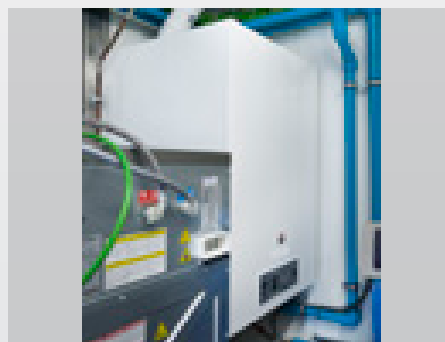
### DECALCIFIER

Option



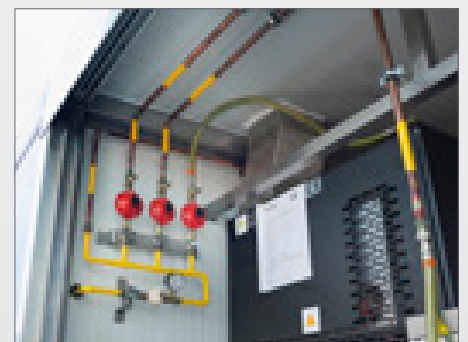
### WATER HEATER

Option



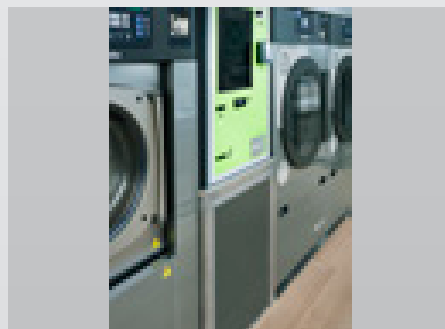
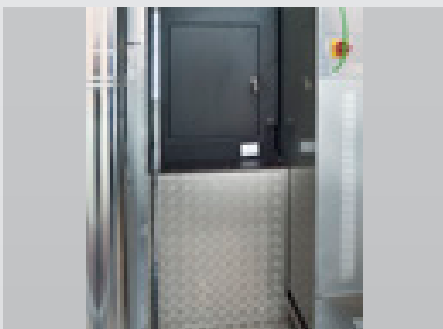
### GAS INSTALLATION

Option



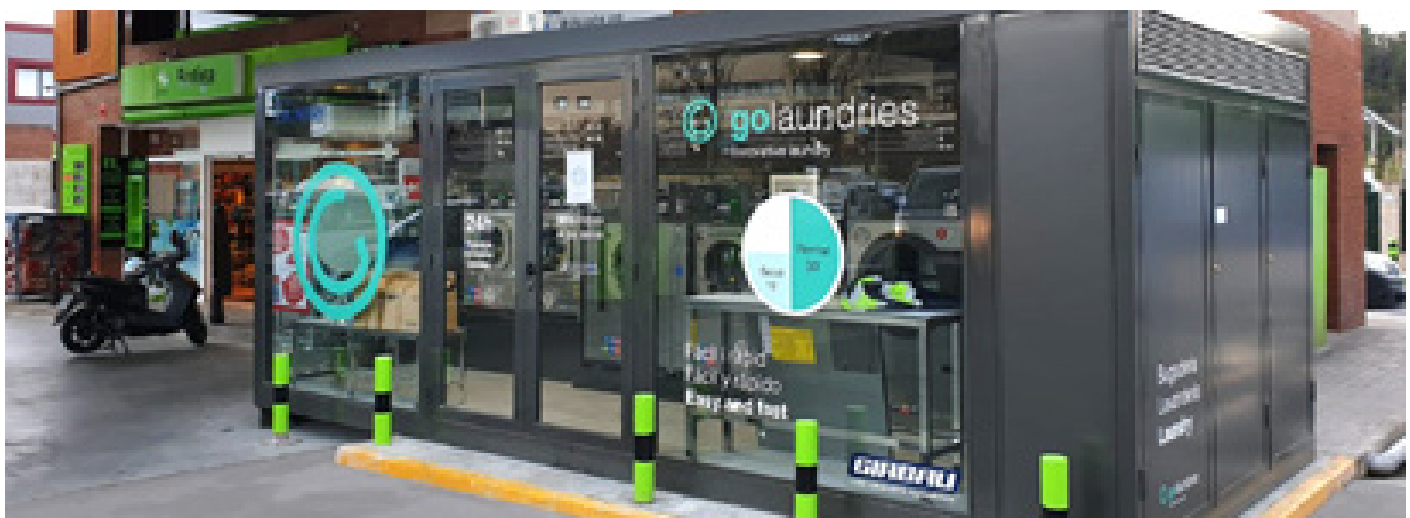
### READY FOR PAYMENT STATION

Option



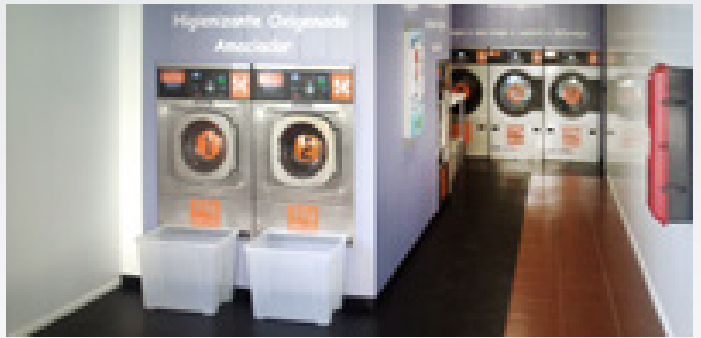
# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS





**Our CUSTOMERS SATISFACTION is our calling card** throughout the world.

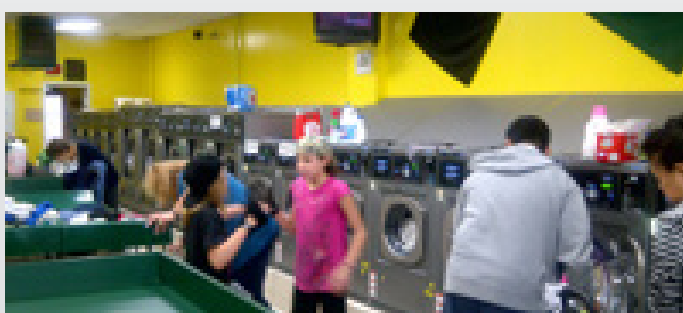
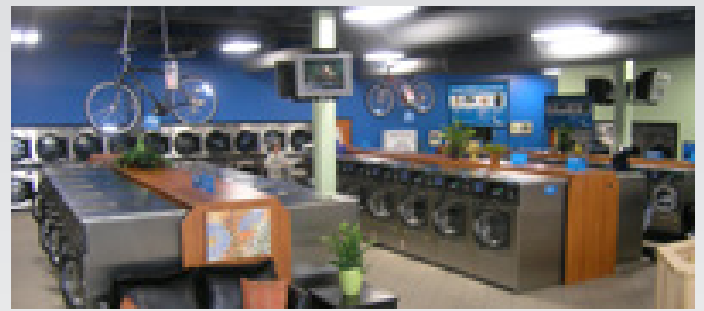








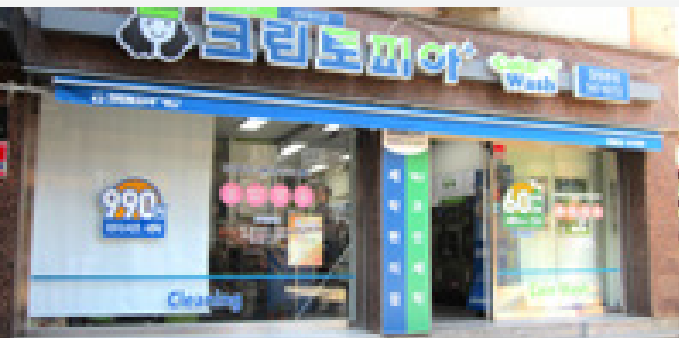
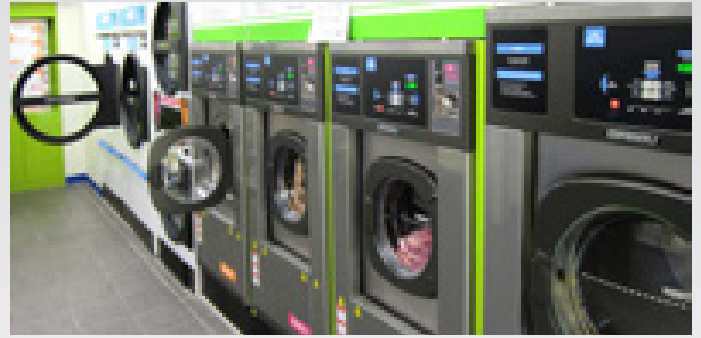
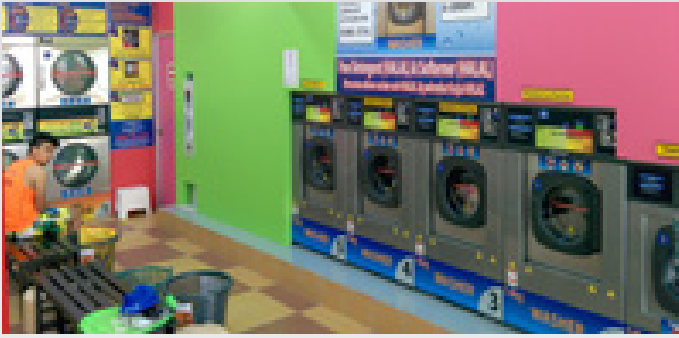
**Girbau's extensive commercial and technical network** around the world provides **advice, constant direct follow-up and a fast, effective technical response.**





**Over 1,000 vended laundries**  
in operation **all over the world**





Model	HS6008		HS6013		HS6017		HS6024		HS6032	
<b>Drum dimensions</b>	Capacity 1/9	kg (lbs)	9 (20)	14 (30.7)	19 (42.3)	27 (59)	35,5(78.3)			
	Capacity 1/10	kg (lbs)	8 (18)	13 (27.7)	17 (38.1)	24 (52)	32(70.5)			
	Volume	dm <sup>3</sup> (cu. ft)	79 (2.8)	126 (4.4)	173 (6.1)	239 (8.4)	320(11.3)			
	Diameter	mm (in)	536 (21.1)	620 (24.4)	700 (27.6)	765 (30.1)	825(32.5)			
	Depth	mm (in)	351 (13.8)	416 (16.4)	450 (17.7)	520 (20.5)	598(23.5)			
<b>Machine dimensions</b>	Width	mm (in)	685 (27)	796 (31.3)	868 (34.2)	975 (38.4)	1053(41.5)			
	Depth	mm (in)	700 (27.6)	887 (34.9)	962 (37.9)	1.225 (48.2)	1.294(50.9)			
	Height	mm (in)	1.080 (42.5)	1.325 (52.2)	1.404 (55.3)	1.477(58.1)	1.500(59.1)			
	Ø Boca de carga	mm (in)	322 (12.7)	327 (12.9)	426 (16.8)	424 (16.7)	424(16.7)			
	Height floor to door	mm (in)	390 (15.4)	509 (20)	515 (20.3)	581 (22.9)	600(23.6)			
<b>Weights</b>	Net weight	kg (lbs)	124 (273)	344 (758)	476 (1049)	584 (1289)	680(1499)			
	Crated weight	kg (lbs)	134 (295)	372 (820)	500 (1100)	607 (1338)	718(1583)			
<b>Crated dimensions</b>	Width	mm (in)	720 (28.3)	823 (32.4)	897(35.3)	1.002 (39.4)	1.075(42.3)			
	Depth	mm (in)	740 (29.1)	945 (32.7)	1.017 (40)	1.260 (49.6)	1.320(52)			
	Height	mm (in)	1.212 (47.7)	1.494 (58.8)	1.565 (61.6)	1.630 (64.2)	1.657(65.2)			
<b>Motors power</b>	Wash	kW	0,3	0,4	0,6	0,7	1,2			
	Spin	kW	0,6	0,9	1,3	1,8	1,9			
<b>Speeds</b>	Wash COIN CONTROL	r.p.m	50	48	45	42				
	Spin COIN CONTROL	r.p.m	100,400,600,800,970	100,400,600,800,1.005	100,350,550,750,950	350,550,725,996				
	G-Force		283	351	354	400	400			
<b>Heating</b>	Electric heating power	kW	1ph: 4, 6 3ph: 6	1ph: 6 o 8 3ph: 9 o 12	1ph: 6 o 10 3ph: 9 o 15	19,5 o 12	19,5			
	Voltage (Hot water, Steam)	V	120V 1ph 60Hz 200-240V 1ph 50/60Hz	200-240V 1ph 50/60Hz	200-240V 1ph 50/60Hz	200-240 V 1ph 50/60Hz 200-480V 3ph 50/60Hz	200-240 V 3ph 50/60Hz 380-480V 3ph 50/60Hz			
	Voltage (Electric)	V	200-240V 1 o 3ph 50/60Hz 380-415V 3ph 50/60Hz	200-240V 1 o 3ph 50/60Hz 380-415V 3ph 50/60Hz	200-240V 1 o 3ph 50/60Hz 380-415V 3ph 50/60Hz	200-240V 3ph 50/60Hz 380-415V 3ph 50/60Hz	200-240 V 3ph 50/60Hz 380-415V 3ph 50/60Hz			

Model	ED260		ED340		ED460		ED660			
<b>Drum dimensions</b>	Volume	lit (cu.ft)	260 (9.2)	340 (12)	460 (16.2)	660 (23.3)				
	Capacity 1/25 - 1/18	kg (lbs)	10,4-14,5 (22.9-32)	13,6 - 19 (29.9-42)	18,4 -25,5 (40.5-56.2)	26,4-37 (58.2-81.5)				
	Diameter	mm (in)	736 (29)			940 (37)				
	Length	mm (in)	612 (24.1)	800 (31.5)	663 (26.1)	950 (37.4)				
<b>Machine dimensions</b>	Width	mm (in)	798 (31.4)			1.002 (39.4)				
	Depth	mm (in)	985 (38.8)	1.173 (46.2)	1.056 (41.6)	1.343 (52.9)				
	Height	mm (in)	1.522 (59.9)			1.828 (72)				
	Height floor to door	mm (in)	570 (22.4)			695 (27.4)				
<b>Weights</b>	Net weight	kg (lbs)	249 (549)	279 (616)	339 (747)	386 (850)				
<b>Crated dimensions</b>	Width	mm (in)	826 (32.5)			1.030				
	Depth	mm (in)	1.092 (43)	1.280 (50.4)	1.163 (45.8)	1.450 (57.1)				
	Height	mm (in)	1.680 (66.1)			1.985 (78.1)				
<b>Motors power</b>	Drum	kW	0,40	0,45	0,80	0,85				
	Ventilator	kW	0,25			0,55				
<b>Gas heating</b>	Power	kW	18	21,2	28	39				
	Voltage	V	200-240V / 50-60 Hz. 1Ph							
<b>Electric heating</b>	ER (Reduced power)	kW	9,1	12,1	18,1	24,2				
	EN (Standard power)	kW	12,1	18,1	24,2	31,8				
	Voltage	V	200-415V / 50-60Hz. 3Ph							
<b>Extraction</b>	Diameter of steam extraction	mm (in)	160 (6.2)		200 (7.8)					

Model	RMS610		RMS613 [RMG613]		RMS17 [RMG617]		RMS623 [RMG623]		RMS628 [RMG628]		LS-332	LS-355
<b>Drum dimensions</b>	Capacity 1/9	kg (lbs)	11 (24)	14 (31)	18,5 (42)		25 (55)	30,5 (67)	35 (77)	61 (134)		
	Capacity 1/10	kg (lbs)	10 (22)	13 (28)	17 (37)		23 (50)	28 (61)	32 (71)	55 (121)		
	Volume	dm <sup>3</sup> (cu. ft)	99 (3.5)	126 (4.5)	166 (6)		226 (8)	274 (9.7)	318 (11.2)	550 (19.4)		
	Diameter	mm (in)	536 (21.1)	620 (24.4)			700 (27.6)	765 (30.1)	900 (35.5)	1.080 (42.5)		
	Depth	mm (in)	439 (17.3)	416 (16.4)	549 (21.6)		586 (23.1)	596 (23.5)	500 (19.7)	600 (23.6)		
<b>Machine dimensions</b>	Width	mm (in)	685 (27)	750 (29.5)			870 (34.3)	870 (34.3)	1.093 (43)	1.422 (56)		
	Depth	mm (in)	760 (29.9)	930 (36.6)	1.063 (41.8)		1.139 (44.8)	1.174 (46.2)	1.163 (45.8)	1.400 (55.1)		
	Height	mm (in)	1.080 (42.5)	1.344 (52.9)			1.424 (56.1)	1.466 (57.7)	1.440 (56.7)	1.745 (68.7)		
	Ø Boca de carga	mm (in)	322 (12.7)	327 (12.9)			426 (16.8)	424 (16.7)	506 (19.9)			
	Height floor to door	mm (in)	390 (15.4)	509 (20)				544 (21.4)	420 (16.6)	620 (24.4)		
<b>Weights</b>	Net weight	kg (lbs)	144 (317)	238 (525)	255 (562)		336 (741)	408 (899)	596 (1,314)	1.100 (2,425)		
	Crated weight	kg (lbs)	155 (342)	263 (580)	283 (624)		366 (807)	434 (957)	681 (1,501)	1.240 (2,734)		
<b>Crated dimensions</b>	Width	mm (in)	715 (28.1)	777 (30.6)			897 (35.3)	897 (35.3)	1.200 (47.2)	1.520 (59.8)		
	Depth	mm (in)	830 (32.7)	962 (37.9)	1.095 (43.1)		1.170 (46.1)	1.225 (48.2)	1.250 (49.2)	1.490 (58.6)		
	Height	mm (in)	1.250 (49.2)	1.494 (58.8)			1.565 (61.6)	1.627 (64.1)	1.550 (61)	1.960 (77.1)		
<b>Motors power</b>	Wash	kW	0,30	0,47	0,60		0,85	0,9	0,65	1,20		
	Spin	kW	0,35	0,67 [0,85]	0,80		0,93 [1,05]	1,3	2,6	3,4		
<b>Speeds</b>	Wash COIN CONTROL	r.p.m	50	47			44	42	40	34		
	Spin COIN CONTROL	r.p.m	100, 400, 500, 580, 600	100, 300 [380], 400 [540], 500 [635], 600 [760]			100, 300 [360], 400 [505], 500 [600], 600 [715]	86, 342, 433 [485], 530 [570], 592 [685]	510	465		
	G-Force		108	125 [200]			141 [200]	154 [200]	131	130		
<b>Heating</b>	Electric heating power	kW	1Ph: 2,4 o 6 3Ph: 6	1Ph: 6 o 8 3Ph: 9 o 12	1Ph: 6 o 10 3Ph: 9 o 15		3Ph: 12 o 19,5		21	33		
	Voltage (Hot water, Steam)	V	200-240V 1Ph 50/60Hz				200-240V 3Ph 50/60Hz 380-415V 3Ph 50/60Hz 440-480V 3Ph 60Hz		200-400V 3-Ph 50/60Hz			
	Voltage (Electric)	V	200-240V 1 o 3Ph 50/60Hz 380-415V 3Ph 50Hz	200-240V 1 o 3Ph 50/60Hz 380-415V 3Ph 50/60Hz		200-240V 3Ph 50/60Hz 380-415V 3Ph 50Hz		200-415V 3-Ph 50/60Hz				

Model	SLI-9 SLI-9U		DD320	SE-7	
<b>Drum dimensions</b>	Volume	lit (cu.ft)	212	2 x 312	198
	Capacity 1/25 - 1/18	kg (lbs)	8 (17.6) - 11,5 (35.6)	2 x 12,5 - 17,3	7,92-11
	Diameter	mm (in.)	654 (25.75)	2 x 762 (30)	-
	Length	mm (in.)	610 (24)	2 x 685 (26.9)	-
<b>Machine dimensions</b>	Width	mm (in.)	686 (27)	795 (31.2)	683 (26.9)
	Depth	mm (in.)	837 (33)	1.030 (40.5)	711 (28)
	Height	mm (in.)	1.092 (43)	2.040 (80.3)	1.092 (43)
	Height floor to door	mm (in.)	250 (9.9)	333 / 1314	-
<b>Weights</b>	Net weight	kg (lbs)	112 (245)	236 (520.2)	68 (149.9)
<b>Crated dimensions</b>	Width	mm (in.)	756 (29.7)	798 (31.4)	737 (29)
	Depth	mm (in.)	832 (32.7)	1.042 (41)	832(32.8)
	Height	mm (in.)	1.101 (43.3)	2.060 (81.1)	1.156 (45.5)
<b>Motors power</b>	Drum	kW	0,19	2 x 0,19	0,4
	Ventilator	kW	0,25	2 x 0,37	
<b>Gas heating</b>	Power	kW	11,72	21,1	-
	Voltage	V	1Ph 230V 50Hz 1Ph 208-230V 60Hz	200-240V 50-60 Hz.1Ph	-
<b>Electric heating</b>	ER (Reduced power)	kW	-	-	5
	EN (Standard power)	kW	1Ph 5,4 / 3Ph 8,1	-	
	Voltage	V	1Ph 208-230V 50/60Hz 3Ph 230 -415V 50Hz 3Ph 208-460V60Hz	-	220-240V 50-60Hz. 2Ph
<b>Extraction</b>	Diameter of steam extraction	mm (in.)	102 (4)	2 x 203 (7.99)	102 (4)



Central payment units

Models		Sapphire Payment Kiosk Lite		Sapphire Payment Kiosk
Width	mm(in)	430 (16,9)		595 (23.4)
Depth	mm(in)	350 (13,7)		420(16.5)
Height	mm(in)	660 (25,9)		760 (29.9)
Net weight of the machine	kg(lbs)	32 (70,5)	50	45 (99)
Electrical power	W	100	120	275
Power supply voltage	Vac	230		
Anchoring system		Wall: Anchor flange		Base: built-in or metal structure

# E&B

## EASY & BEST SOLUTIONS

The philosophy behind Girbau's view of the world can be summed up as Easy&Best Solutions (E&B) and consists of creating vended laundry solutions to meet the requirements of every business so that each customer can find the answers they need as easily as possible.

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In vended laundries standard solutions are not enough because every case is different (its premises, the type of customers it seeks, the setting and so on).

More than just offering specific products for their sector, we offer a package of services and solutions that allow them to be confident that they have chosen the best partner for their business.

### FREE LAUNDRY DESIGN ADVICE



### EXPERIENCE

We pass on the know-how we have built up to our customers when we draw up a laundry design tailored to meet their needs, plus ongoing advice and training through the Girbau Laundry Tips service.

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