

*More than laundries*



# GIRBAU SELF-SERVICE LAUNDRIES

**GIRBAU**

LAUNDRY 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<sub>vended</sub>

## 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



### SOFT-MOUNT WASHING MACHINES

**HS** HIGH SPIN SPEED  
SERIES



HS6008

HS6013

HS6017

HS6024

HS6032





## HARD-MOUNT WASHING MACHINES

**RMG** MEDIUM-HIGH SPIN SPEED  
SERIES



RMG613 RMG617 RMG623 RMG628

**RMS** MEDIUM SPIN SPEED  
SERIES



RMS610 RMS613 RMS617 RMS623 RMS628

**LS** NORMAL SPIN SPEED  
SERIES



LS-332 LS-355





HS6008



HS6013



HS6017

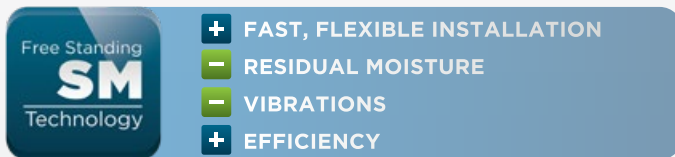


HS6024



HS6032

## SOFT-MOUNT TECHNOLOGY



### • 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.

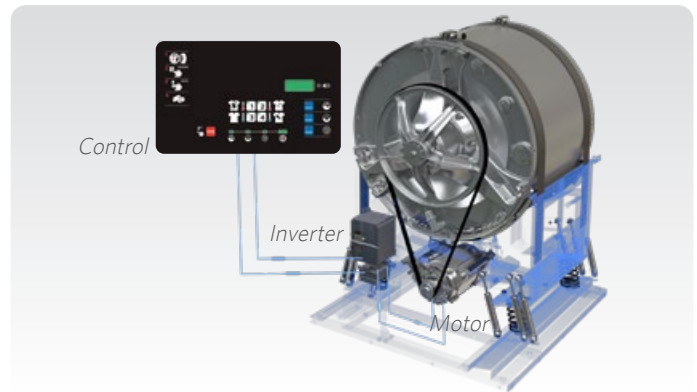






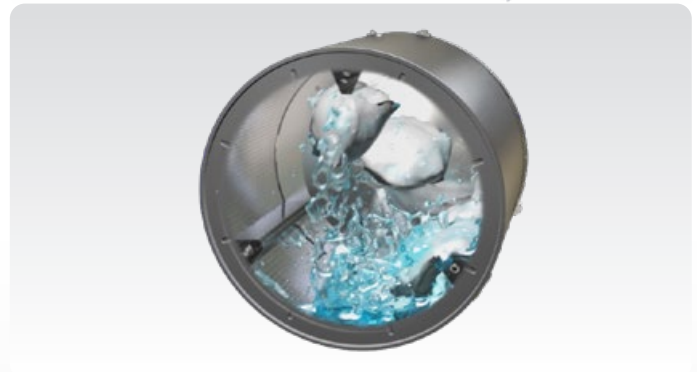
- + DURABILITY
- + PRECISION MOVEMENTS
- POWER CONSUMPTION

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

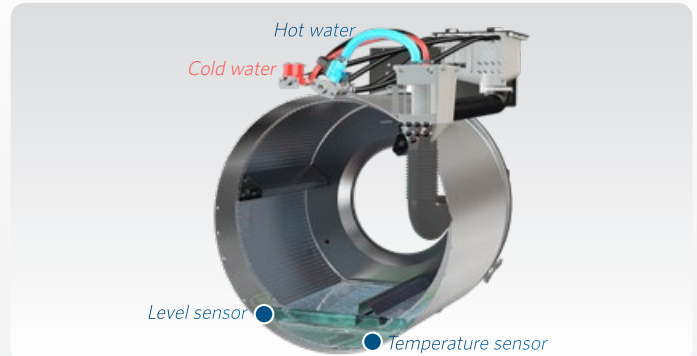
Aquafall is the result of a study of the movement of water inside the drum. With a minimum level of water, and with recirculation through perforated blades, it provides a cascade flow, increases the washing action, reduces cycle time and saves water.



- + 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.

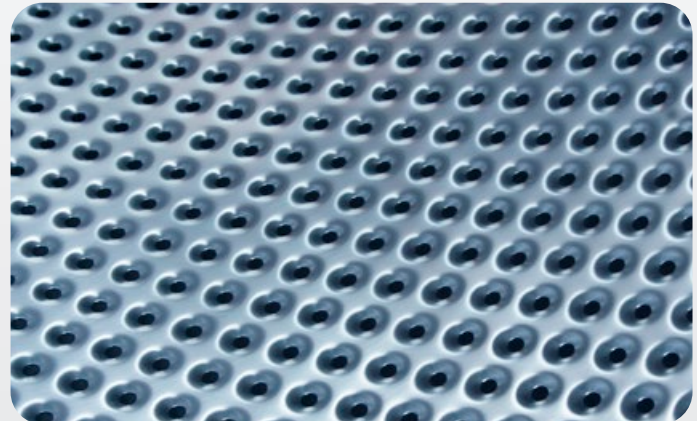


- + LINEN LIFETIME
- + QUALITY WASHING
- RESIDUAL MOISTURE

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

RMG613



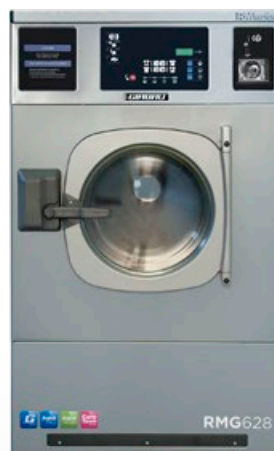
RMG617



RMG623



RMG628



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.

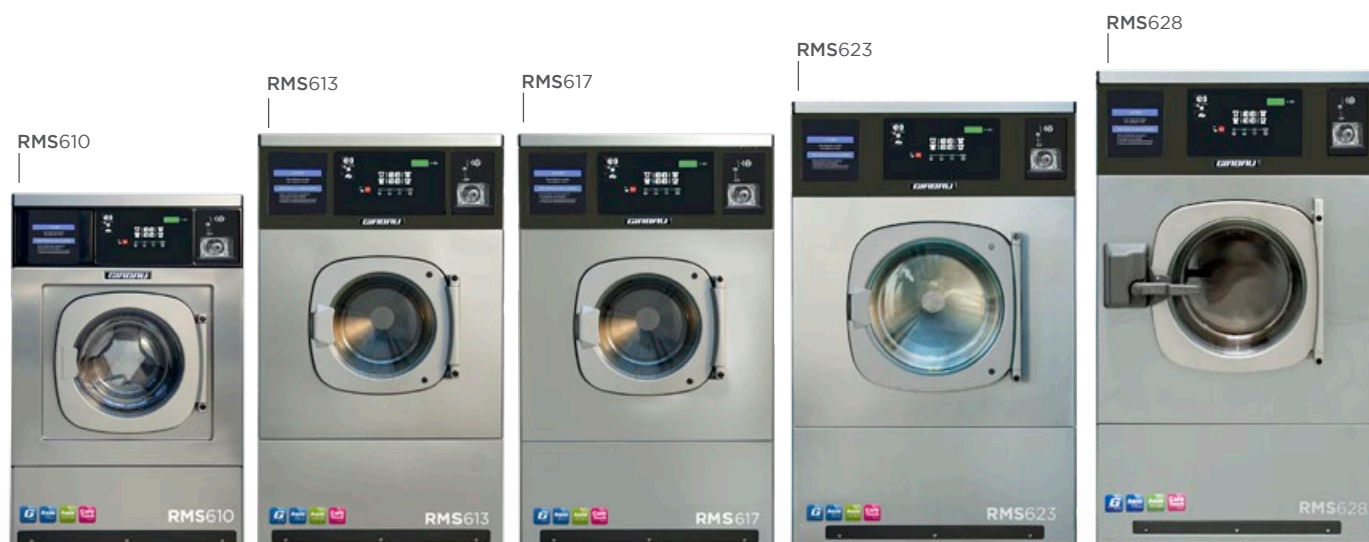


The drum is made from AISI-304L stainless steel with a Viton seal to ensure waterproofing of the bearings, resistant to washing processes using ozone.



# RMS SERIES

## HARD-MOUNT WASHING MACHINES Medium Spin Speed

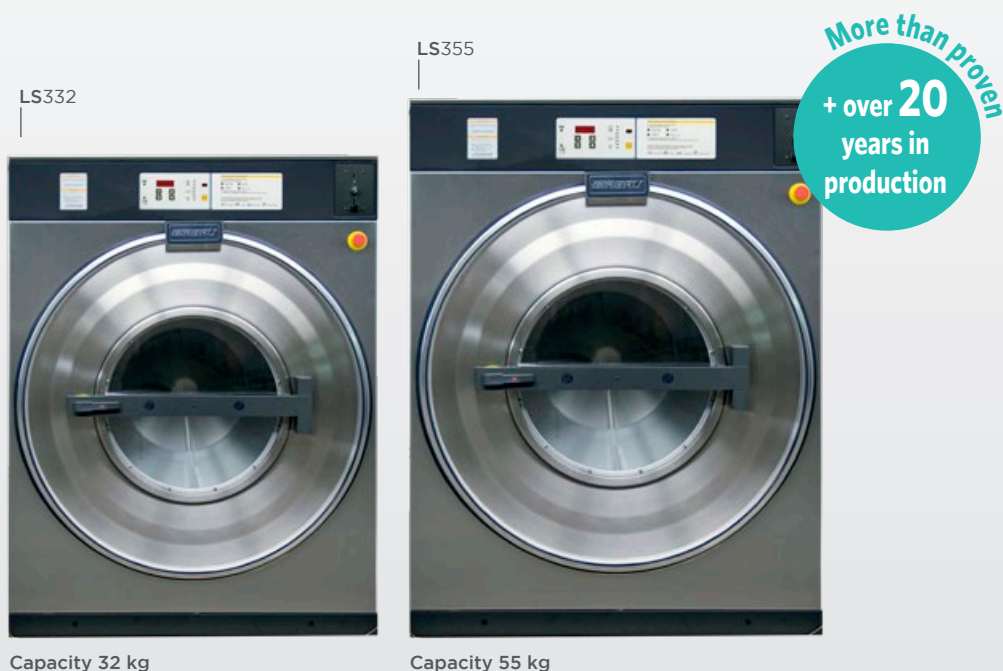


GIRBAU'S RMS SERIES WASHING MACHINES OPERATE AT SPIN SPEEDS OF 600 RPM (EQUIVALENT TO 108 TO 154 G DEPENDING ON THE MODEL).

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



Capacity 32 kg

Capacity 55 kg

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).



+



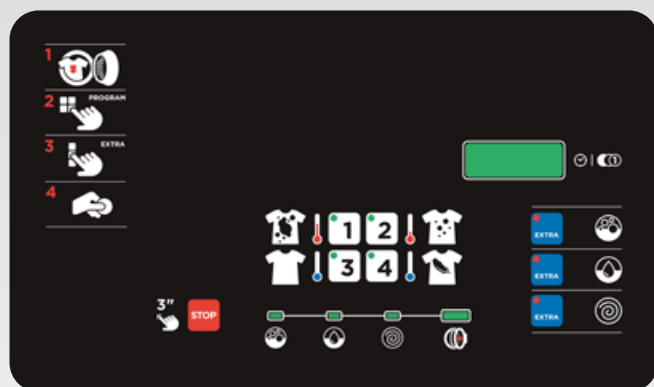
**Coin box + Vending option:** The washer incorporates an electronic coin box and can be connected to a central payment unit.



**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).

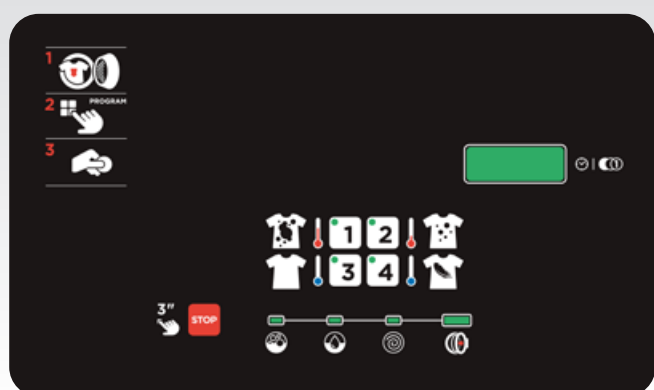
**All the extra options are compatible with the use of all the programs and all fabrics.**

### KIT PROFIT PLUS

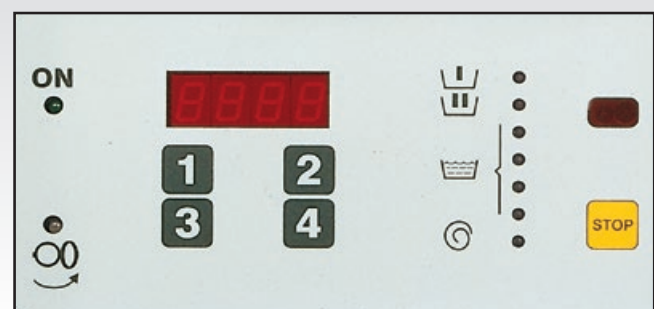


Upgrade for Girbau machines

## COIN CONTROL



## 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).

- **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**

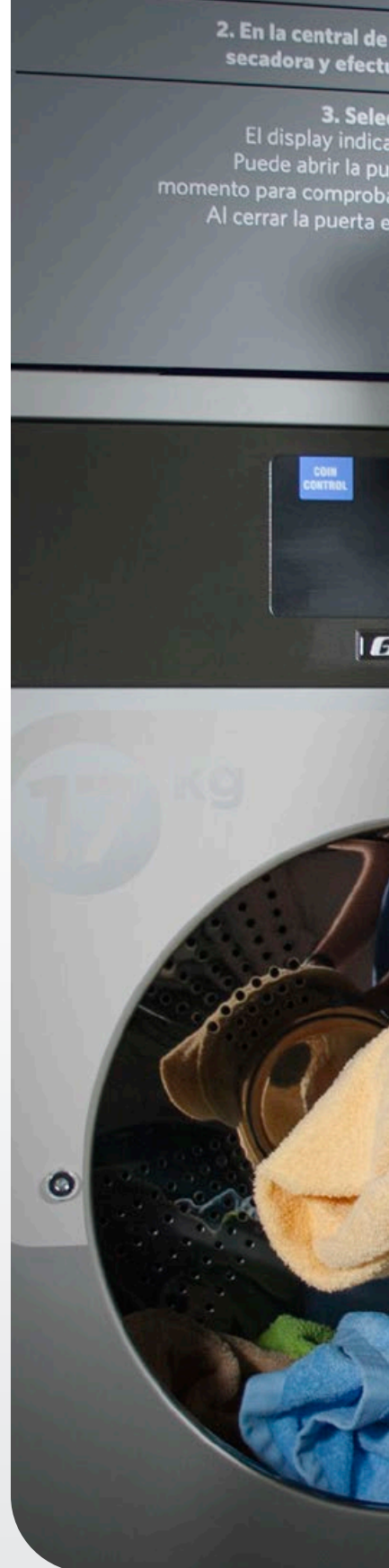
The drying process consumes more energy than any other process in laundering. Optimising energy use and achieving better results in less time are the key factors that make these dryers an essential ally in reducing running costs.

#### **- 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



ED260

ED340

ED460

ED660

**SLI** AXIAL FLOW  
SERIES



SLI-9



SLI-9U



SE 7



DD320



### 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.



- + 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.




- + ENERGY EFFICIENCY
- POWER CONSUMPTION

#### • HEAT CAPTURE TECHNOLOGY

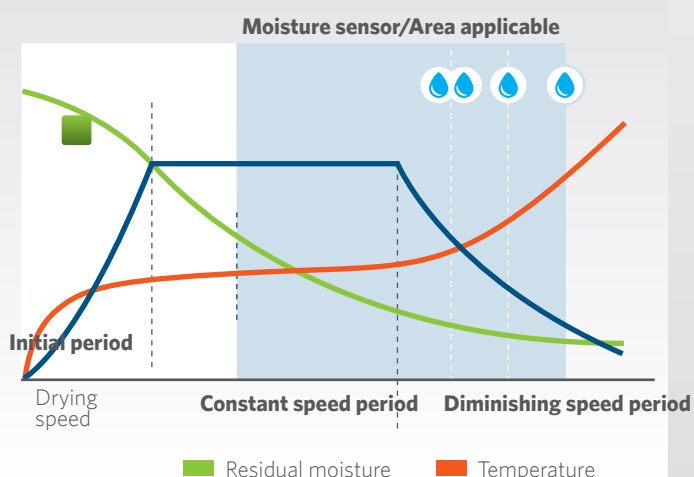
The double glass and double panel door system ensures higher performance to take maximum advantage of heat energy. There is no leakage of air or heat.

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



#### 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.

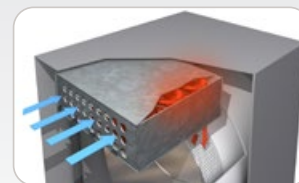
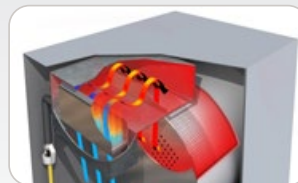


#### WHEN SIMPLICITY MEANS RELIABILITY

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

SLI 9



SLI 9U



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.

## DRYER SE-7

SE7



Compact, efficient, low on energy cost, space saver.





dryvended

# CONTROLS AND PAYMENT OPTIONS

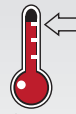
## Intuitive, versatile technology

### COIN CONTROL

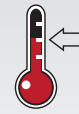
**ED**  
SERIES



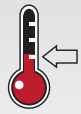
### PROGRAMS



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.



## 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







plus+  
vended

# 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.

MAP NAVIGATION





## 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!**



### Models:

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

## MY LAUNDRY

A central payment system for laundries, able to control up to **32 machines**.

**Built-in printer:** dispenses a ticket for each transaction.

**Suitable for remote access:** allows accounting functions to be accessed remotely.

Pulse connection to machines.

7" screen (optional)



## LAUNDRY POINT

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

Pulse connection to machines.

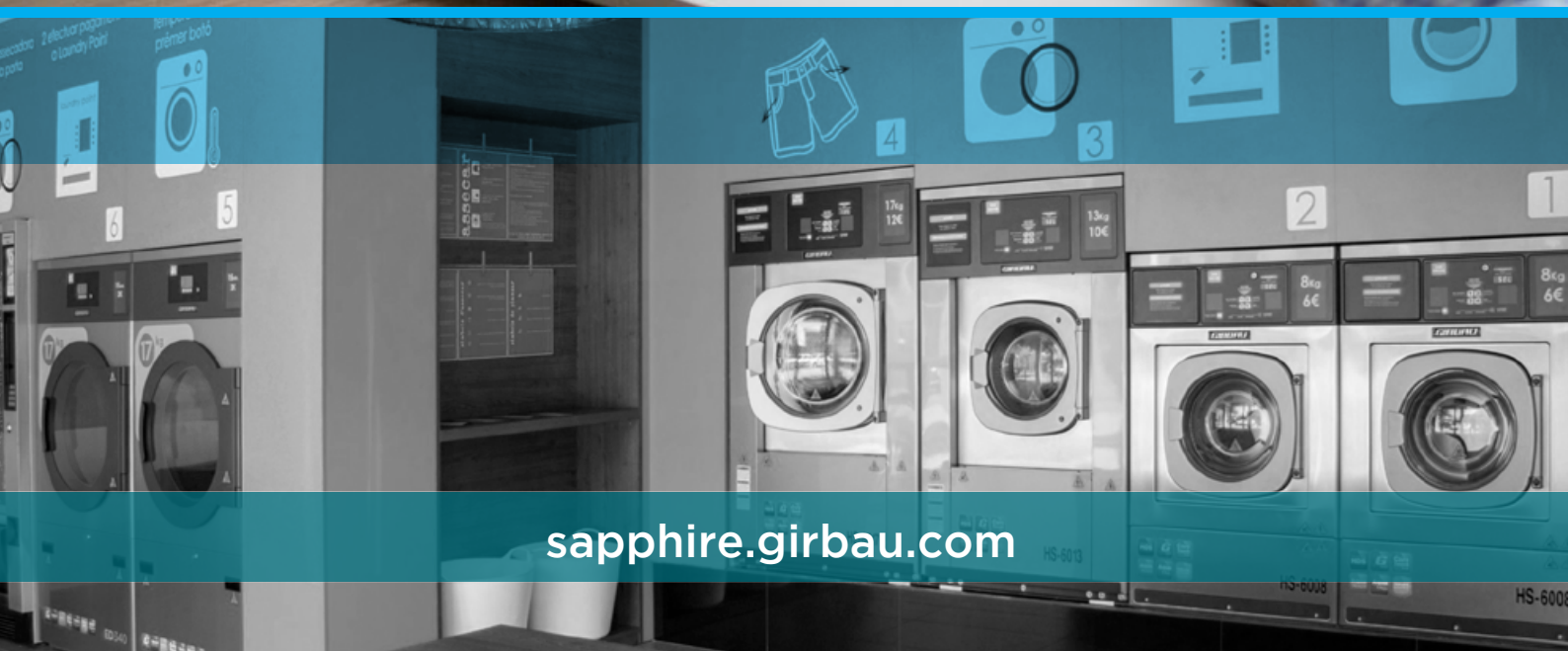
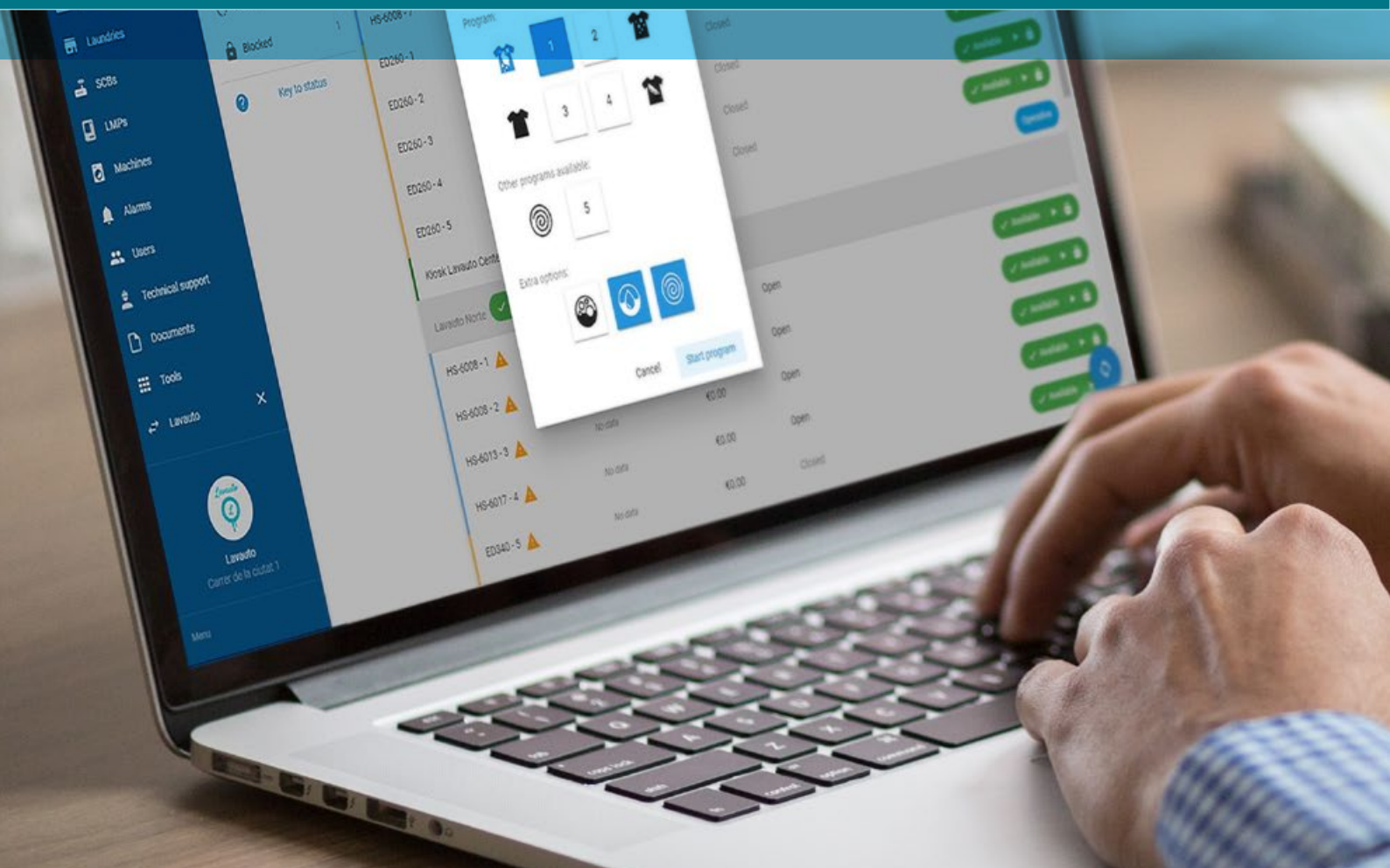




Laundry Management & Connectivity  
by **GIRBAU**

# DISCOVER SAPPHIRE

Manage your Girbau vended laundry remotely.



[sapphire.girbau.com](https://sapphire.girbau.com)



# Sapphire for owners of vended laundries

**sapphire**  
Laundry Management & Connectivity  
by **GIABAU**



## 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 metres wide by 9 metres 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**



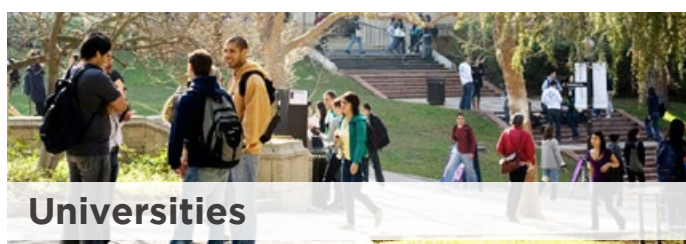
**Supermarkets**



**Gas stations**



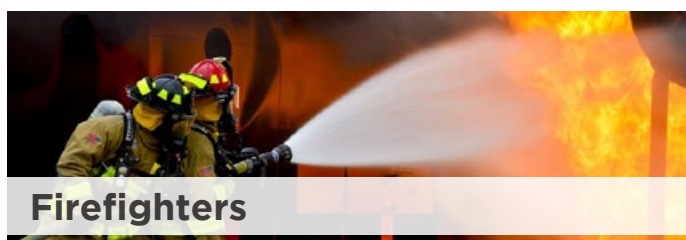
**Campsites**



**Universities**



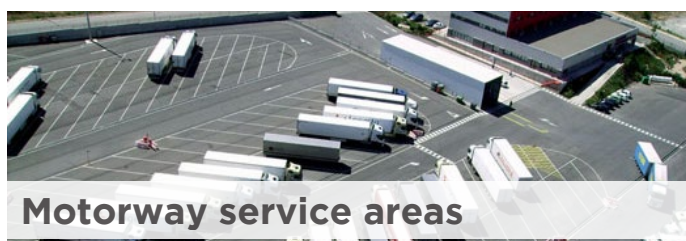
**Investors**



**Firefighters**



**Hotels - OPL laundry extension**



**Motorway service areas**



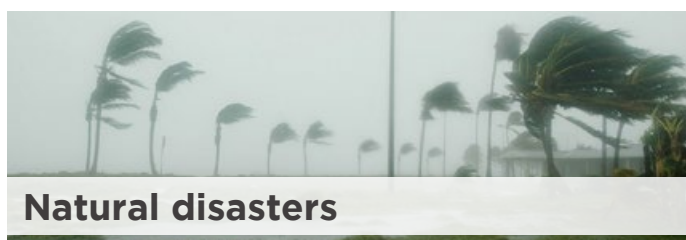
**Events - Rental of materials**



**Public parkings**



**Army**



**Natural disasters**

# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS

## MODEL M20' OPEN

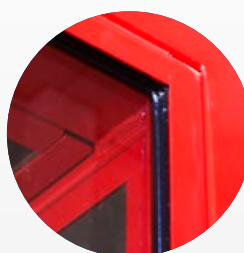
For maritime transportation

### ROOF

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

### CEILING

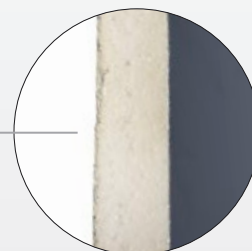
Ceiling with 40mm thick insulated sandwich panelling.



### FLOATING GLASS

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

LED lighting



### WALLS

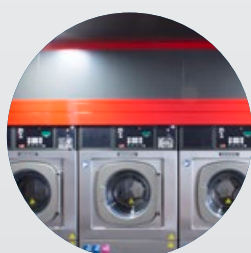
Sides enclosed with 30mm thick insulated sandwich.



### MACHINE ROOM VENTILATION

### 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.





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.

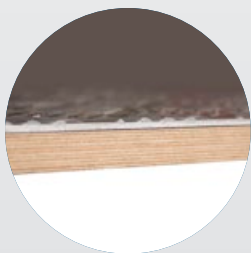


### ELECTRIC PANEL

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

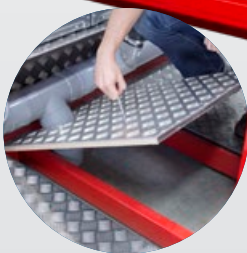


Optional:  
Descaler and  
water heater.



### 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

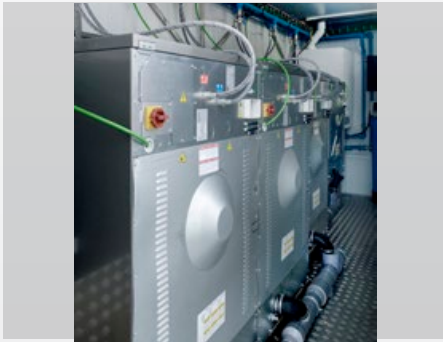


Thanks to its tough structure, it does not require lifting beams for shipping.

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



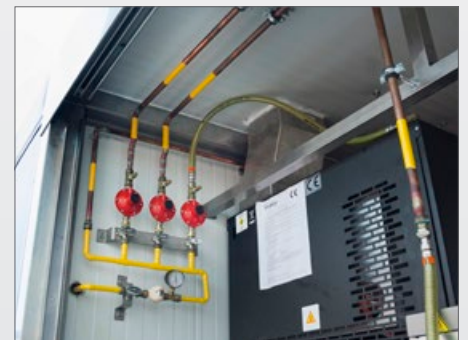
### WATER HEATER

Option



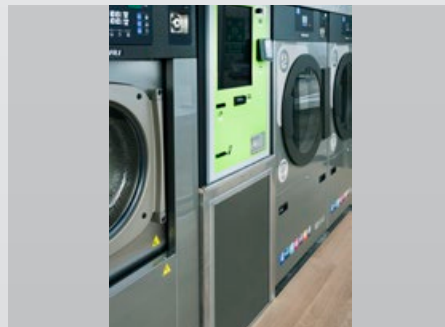
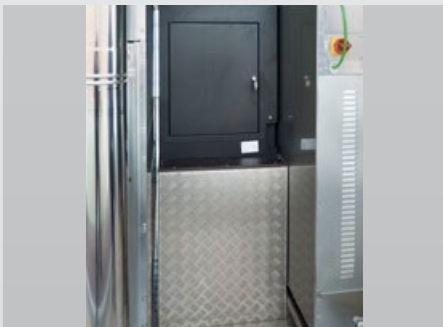
### GAS INSTALLATION

Option



### READY FOR PAYMENT STATION

Option





# THE MOST PROFITABLE SELF-SERVICE SOLUTIONS





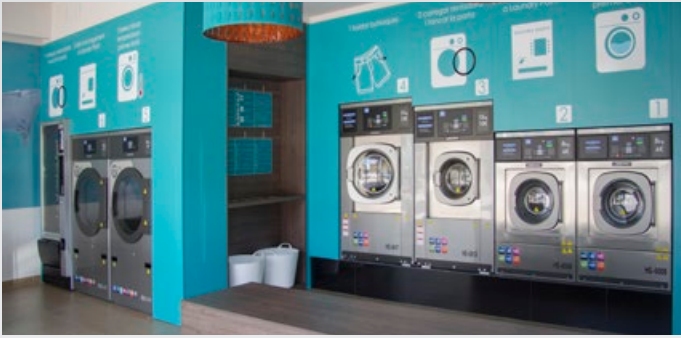






Our **CUSTOMERS SATISFACTION** is our calling  
card throughout the world.



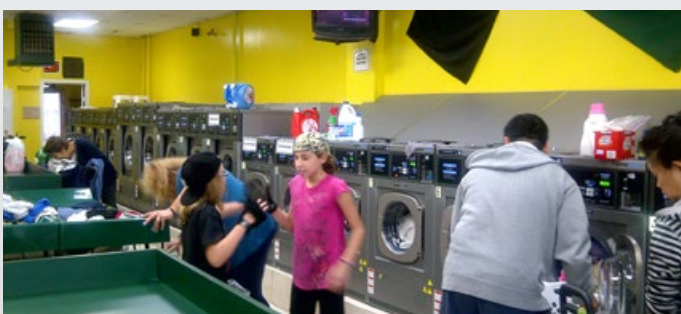




An aerial photograph of the New York City skyline at dusk. The Empire State Building stands prominently on the right side, its spire reaching towards the sky. The city is densely packed with various skyscrapers and buildings, their windows reflecting the ambient light. In the background, the Hudson River and the New York Harbor are visible, with the Manhattan Bridge and other distant structures. The sky is a mix of blue and orange hues, with some clouds scattered across it.

**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	dm³ (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)			
	Lenght	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	dm³ (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 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)	-
	Lenght	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	-	
<b>Extraction</b>	Diameter of steam extraction	mm (in.)	102 (4)	2 x 203 (7.99)	102 (4)



Models		Laundry Point	My Laundry	Sapphire Payment Kiosk
Width	mm(in)	456 (17.9)		595 (23.4)
Depth	mm(in)	267 (10.5)		420(16.5)
Height	mm(in)	764 (30)		760 (29.9)
Net weight of the machine	kg(lbs)	50 (110)	50	45 (99)
Electrical power	W	230	120	275
Power supply voltage	Vac	230		
Anchoring system		Bolted to the wall or built-in		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.

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.

**This is how we achieve Easy & Best Solutions.**



# GIRBAU

LAUNDRY BEYOND LAUNDRY

[girbau.com](http://girbau.com)

