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**GIRBAU**

LAUNDRY EQUIPMENT

High capacity HS 6 series  
**WASHER EXTRACTORS**

The force of experience, the challenge of innovation

HS-6023  
HS-6040  
HS-6057 STAT  
HS-6057 TILT  
HS-6110 STAT  
HS-6110 TILT

EXPERIENCE WITH INNOVATION GIVES GOOD RESULTS

# HS 6 Series HIGH CAPACITY



If you are already familiar with the prestige of the 4000 Series of Girbau washers, we invite you to discover how innovation enables us to improve on the best. The structural mechanics (inner and outer drums, bearing box and frame) of the new washers are exactly the same as in the 4000 Series that has provided such good results for our customers.



## HIGH SPEED SPIN CYCLE WITHOUT NOISE OR VIBRATIONS

The HS 6 series is Free-Standing and does not require any type of bolting down, facilitating fast and easy installation.

The new washers of the 6 Series include the most reliable shock absorbers on the market, which allow spin speeds of up to 380G (350G HS-6023) with silence and stability.

The washer suspension absorbs up to 95% of vibrations.

## MAXIMUM EXPRESSION OF ROBUSTNESS

Robustness and durability are the most well known characteristics of Girbau washers.

The washer extractors of the 6 Series are made to last. All the metal parts in contact with the fabric are stainless steel.

The side and front external cabinet characteristics are: central front panel in stainless steel; the rest, with pre-coated finishing.

As an option, they may be supplied in stainless steel.

The sealing system is guaranteed. It is identical to that featured in the washers of the previous HS and LS Series, with a recognised path within the market. One axial and one radial seal are fitted on a chromed bushing, with a large drainage chamber in between.

The watertight integrity of the loading door is assured with an EPDM seal, with an anti-stain treatment. The pressure regulation system of the door on the seal (pat. PCT/ES2005/000677) prolongs the lifetime of the seal considerably.



### ERGONOMIC AND SAFE DESIGN

The aesthetic design of the 6 Series washers is not satisfied with simply making your environment more pleasant. During the design, ergonomic and safety criteria have been considered. For example, the rounded corners avoid injuring operators, who may bump into the washer accidentally, and make the machine easier to clean.

In the HS-6057 and HS-6110 models, an optional tilting system (TILT system) enables you to load and unload it very easily. The TILT system is not only very efficient, but also requires very little maintenance and does not take up additional space.

In all models, the ratio between the drum diameter and the depth has been calculated to make loading and unloading especially easy.



### THE STRENGTH AND DELICACY OF A QUALITY DRUM

You only have to open the door of any Girbau washing machine to realize that although it has been in service for many years, the drum is in perfect condition.

Together with the excellent treatment that the clothes receive, the prestige that Girbau drums enjoy is guaranteed by constructive characteristics (without weldings) that bestow it with great strength and durability.



HS-6040 / HS-6057



HS-6023

### OPTIMUM DOSING TO GIVE EVERY FABRIC THE TREATMENT IT DESERVES

To guarantee the best washing process and treatment suitable for every fabric, the 6 Series washers with Inteli control allow up to 12 external dosings (4 in the Coin and Logi controls).

In addition, you can vary each dosing time by programming them. Chemical products do not come into direct contact with the laundry but are previously diluted in the collector.

### SAVE TIME AND MONEY ON MAINTENANCE

The high-capacity 6 Series washers require little maintenance. In addition, the maintenance tasks are quick and easy because all of the components are very easily accessible.

The transmission system and the electric-electronic control have been reordered and are easily accessible by simply removing the rear panel of the washer.

The easy replacement of components combined with the lack of maintenance and greasing save you time and money.

At the same time, many of the components of the high-capacity 6 Series washers are interchangeable, making it easier to manage your stock of spare parts.



## COMPLETELY MODIFIABLE CONTROLS. A PROGRAM FOR EACH USER

The HS 6 Series includes the INTELI control as standard, except model HS-6023, which allows you to chose between COIN, LOGI and INTELI controls.

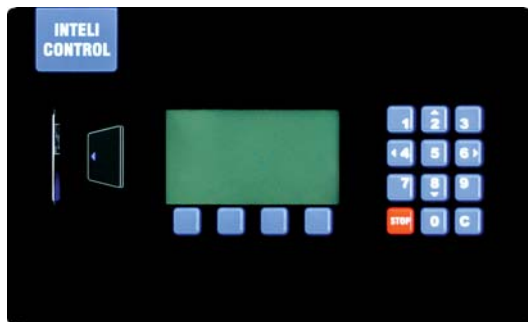
### INTELI: HS-6023. HS-6040. HS-6057. HS-6110

The great revolution in high-capacity 6 Series washers has arrived in the form of the INTELI control, which opens up a new world of programming possibilities in an extremely easy and dynamic way. With a high memory capacity, it has 20 standard programs and 79 free.

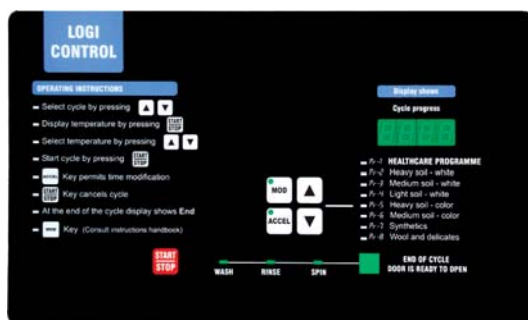
A system of icons developed by Girbau allows you to program all the parameters of a wash program intuitively, regardless of the user's language. These icons easily guide you through the programming and execution process using the LCD screen.

You can program it from the washer control or from any computer. The programs are saved in a memory card and, later, they can be copied to any model of 6 Series washer with Inteli control.

Each program can be identified with a name to make it easier for the operators to process batches of fabrics.

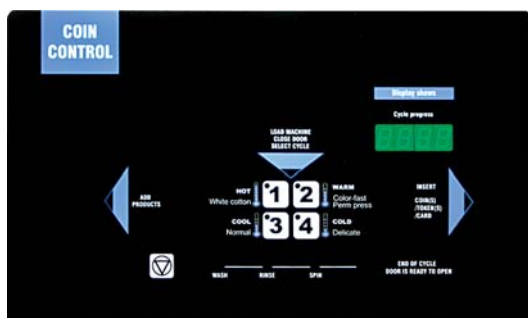


HS-6057 / HS-6110



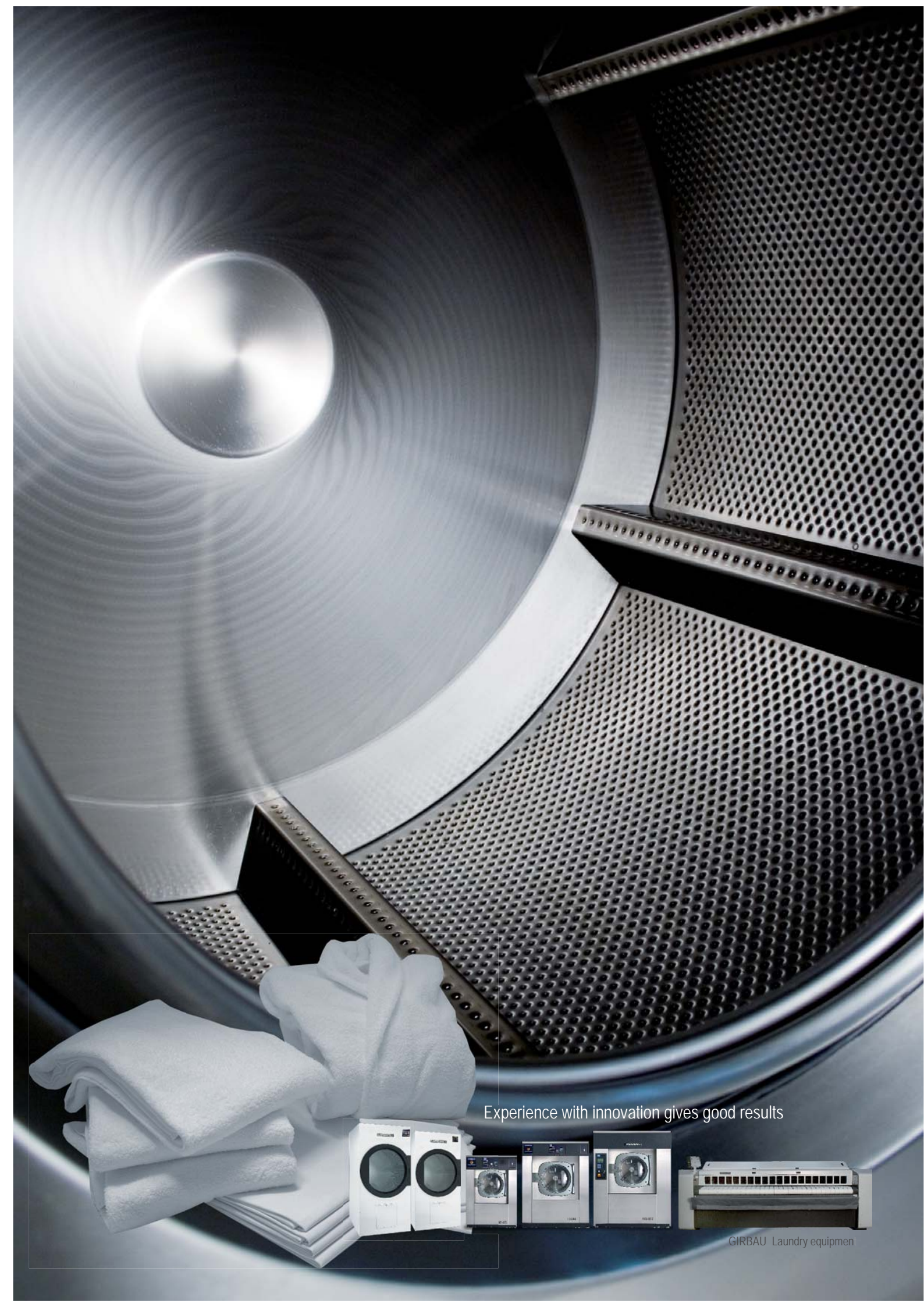
### LOGI : HS-6023

Suitable for commercial laundries. It has 8 individually modifiable, phase-to-phase programs (up to 9 phases per program). The new LOGI control allows you to modify the programs in an individualized way, providing many more possibilities for adapting the machine action according to the type of fabric to be treated. The clock option allows you to program the desired start time. It has a crease-guard mode, selectable gradual cool-down and failure check and message alarm system.



### COIN: HS-6023

Suitable for coin-op establishments. It has 4 individually modifiable, phase-to-phase programs (up to 6 phases per program). Pay system with coins or tokens. Failure check and alarm messages system. The clock option allows you to program prices according to the time of day and program. Light indicators guide the user step by step until the washing machine starts. Adaptability for centralised vending systems.



Experience with innovation gives good results



GIRBAU Laundry equipmen

## OPTIMAL FEATURES FOR MAXIMISING PRODUCTIVITY AND PROFITABILITY

The HS 6 series washers incorporate technological advances that greatly improve their performance.

### **GDRIVE**

The electronic GDRIVE system allows optimal treatment for each type of fabric. The connection between the washing machine's microprocessor and the inverter optimizes the use of resources that inverter technology offers:

- Multiple rotation speeds with a single motor
- Speed and washing sequences perfect for every type of fabric
- Optimal management of the spin cycle
- Important energy savings
- Out of balance automated load adjustment
- Significant reduction in noise, vibration and fatigue of the washing machine components.

### **AQUAMIXER**

To improve the wash action even more, the HS 6 series incorporates as standard the AQUAMIXER system, a hot and cold water mixer that allows obtaining very precise bath temperatures.



High capacity HS 6 series configuration

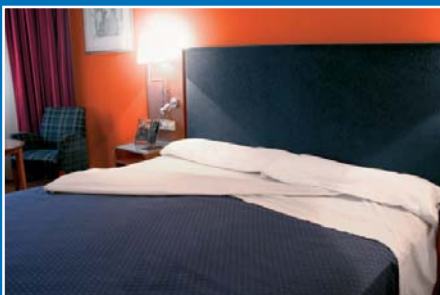
	HS-6023	HS-6040	HS-6057	HS-6110
<b>Controls</b>	Logi / Coin / Inteli	Inteli	Inteli	Inteli
<b>Dispenser</b>	superior	side	side	side
<b>TILT system</b>	—	—	option	option



## MAKING EQUIPMENT, OFFERING SOLUTIONS

Girbau offers complete systems to process linen. Hotels, restaurants, care homes, sports centres, etc... who wish to provide their clients with quality table linen, napkins, sheets, towels... and the high quality washing and ironing treatment they deserve, at the same time guaranteeing profitability for the business. At Girbau we are conscious of the fact that your laundry service reflects the image of your business.

We care for your laundry, we care for your image



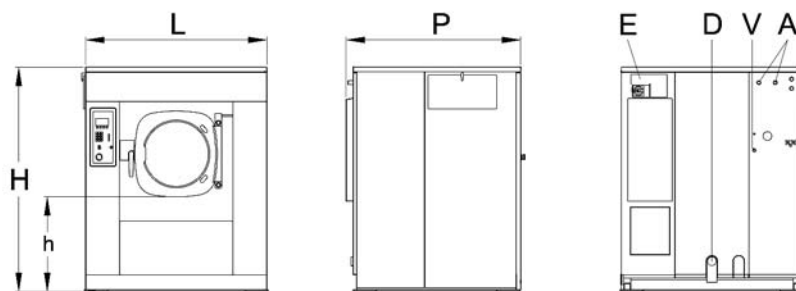
MODEL		HS-6023	HS-6040	HS-6057 STAT	HS-6057 TILT	HS-6110 STAT	HS-6110 TILT
Capacity	kg (1/9) * (lbs)	25 (55)	44 (97)	63 (139)	63 (139)	122 (269)	122 (269)
Drum Ø	mm (inch.)	740 (29,1)	900 (35,5)	1080 (42,5)	1080 (42,5)	1310 (51,6)	1310 (51,6)
Drum depth	mm (inch.)	530 (21)	621 (24,4)	621 (24,4)	621 (24,4)	816 (32,1)	816 (32,1)
Drum volume	dm3 (cu.ft)	228 (8)	395 (14)	569 (20,1)	569 (20,1)	1100 (38,8)	1100 (38,9)
Net weight	kg (lbs)	726 (1600)	1409 (3106)	1932 (4260)	2248 (4955)	3885 (8566)	4305 (9491)
Crated weight	kg (lbs)	775 (1709)	1544 (3405)	2103 (4636)	2519 (5551)	4180 (9056)	4640 (9265)
Height H	mm (inch.)	1470 (57,9)	1794 (70,6)	1925 (75,8)	2117 (83,4)	2068 (81,4)	2256 (89)
Width L	mm (inch.)	1000 (39,4)	1390 (54,7)	1570 (61,8)	1659 (65,3)	1770 (69,7)	1838 (72,4)
Depth P	mm (inch.)	1240 (48,8)	1455 (57,3)	1493 (58,8)	1657 (65,3)	1939 (76,3)	2058 (81)
Ø Door opening	mm (inch.)	400 (15,7)	558 (22)	558 (22)	558 (22)	684 (27)	684 (27)
Floor to door h	mm (inch.)	535 (21)	655 (25,8)	812 (32)	1002 (39,5)	807 (31,8)	995 (39,2)
Washing speed LOGI, COIN	r.p.m.	43	-	-	-	-	-
Washing speed INTELI	r.p.m.	22 - 43	20 - 39	18 - 36	18 - 36	17 - 32	17 - 32
Distribution speed	r.p.m.	87	79	72	72	66	66
Spin speed (IN-TELI: can be modified)	r.p.m.	330,525,725,920	300,490,680,870	275,450,625,800	275,450,625,800	250,405,565,725	250,405,565,725
G-Force		351	381	387	387	386	386
Gravity drain Ø D	mm (inch.)	(76) 3	(76) 3	(76) 3	(76) 3	(130) 5	(130) 5
Pumped drain Ø D	(mm) inch.	-	-	-	-	-	-
Water Ø A	(mm) inch.	(19) 3/4	(25,4) 1	(25,4) 1	(25,4) 1	(51) 2	(51) 2
Steam Ø V	(mm) inch.	(12,7) 1/2	(19) 3/4	(19) 3/4	(19) 3/4	(25,4) 1	(25,4) 1
Pressure	bar	2 - 6	2 - 6	2 - 6	2 - 6	2 - 6	2 - 6
Max. motor power	kW	2,5	7	11,2	11,2	23,6	23,6
Electric heating E (value for 230V)	kW	19,5 o 12	21,6 o 10,8	33 o 16,5	33 o 16,5	-	-
Voltage	H, V	200 - 480V, 3Ph	200 - 480V, 3Ph	200 - 480v, 3Ph	200 - 480v, 3Ph	200 - 480V, 3Ph	200 - 480V, 3Ph
	E	200 - 415V, 3Ph	200 - 415V, 3Ph	200 - 415v, 3Ph	200 - 415v, 3Ph	-	-
Shipping dimensions LxPxH	mm (inch.)	1025 x 1255 x 1650 (40,4 x 49,4 x 65)	1520 x 1580 x 2030 (60 x 62,2 x 800)	1690 x 1646 x 2160 (66,5 x 64,9 x 85,1)	1690 x 1646 x 2160 1080 x 1980 x 700 (66,5 x 64,9 x 85) (42,5 x 78 x 27,5)	1950 x 2120 x 2245 (76,8 x 83,5 x 88,4)	1950 x 2120 x 2245 1080 x 1980 x 700 (76,8 x 83,5 x 88,4) (42,5 x 78 x 27,6)

H,V : Hot water, Steam heating  
E : Electric heating

\* Loading capacity calculated with a ratio 1/9 (for every 9 dm3 drum volume, 1 kg linen)

Although ISO 9398-4 standard establishes to apply a ratio of 1/10, some manufacturers of domestic washing machines, as well as some industrial washers, use a ratio of 1:9. The ratio to apply depends on the density of the linen to wash.

GIRBAU S.A. reserves the right to change design and/or specification without notice.



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