



**RMS**  
SERIES

**RMG**  
SERIES

WASHER EXTRACTORS  
**SUSTAINABLE WASHING**  
**FOR PROFESSIONALS**

RMS610  
RMS/RMG613  
RMS/RMG617  
RMS/RMG623  
RMS/RMG628

**GIRBAU**

# RMS/RMG SERIES WASHER EXTRACTORS

## SUSTAINABLE WASHING FOR PROFESSIONALS



## QUALITY AND EFFICIENCY BASED ON EXPERIENCE

- + DURABILITY**

The sturdy build of Girbau washing machines means:

  - They have a **long working life** and are virtually maintenance free.
  - The fabric **lasts longer** due to careful treatment it receives during the washing progress and with the Care Touch Drum system.
- + PRODUCTIVITY**

It is possible to adjust each washing parameter to suit the precise needs of each load (thereby saving time), as well as the stability in the process, which prevents unplanned stoppages, thus significantly increasing productivity.
- WATER AND ENERGY CONSUMPTION**

Features such as Aquamixer and Aquafall obtain the maximum wash performance with low water levels, thereby optimising the consumption of water and energy.
- + SAFETY**

Girbau washing machines have double safety features. The machine is only active if a closed door and locked door have been validated. In each washing cycle the system checks the dual status (open/closed) of the safety controls.
- G PROXIMITY**

Girbau's extensive commercial and technical network around the world allows it to provide a permanent advice and follow up service directly, plus a quick and efficient technical response, with original spare parts.
- G EXPERIENCE**

We pass on the know-how we acquire to our clients when defining the laundry project suited to their needs, with the continuous advice and training provided by the Girbau Laundry Tips service. This is how we achieve Easy & Best Solutions.



### PAMPERING THE FABRIC, TAKING CARE OF YOUR SKIN



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

Girbau maintains the philosophy and wisdom of these generations: intensity, but with the care of one that appreciates each garment.

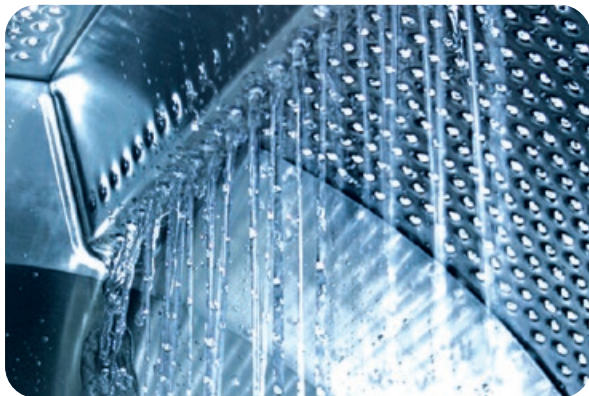




# GIRBAU

## Aqua FALL

Aquafall is the result of the study of the movement of water inside the drum. With a minimum level of water, and with recirculation through perforated blades, a cascade flow is generated, increasing the washing action, reducing cycle time and saving water.

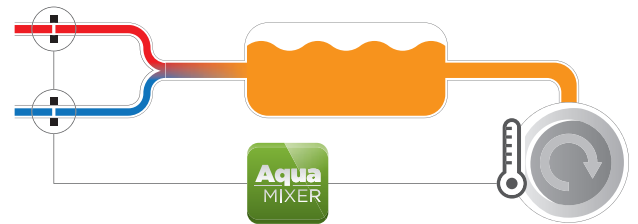


## HEATING ALTERNATIVES

**Electric, steam and without heating** (external hot water supply)

## Aqua MIXER

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



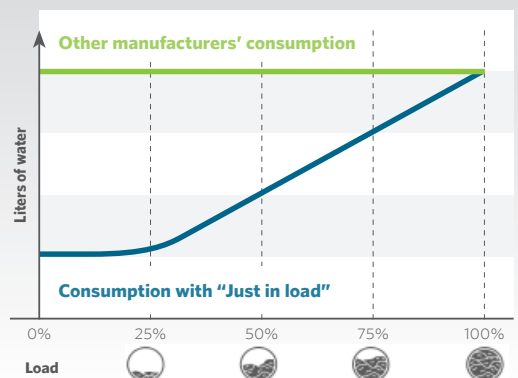
## G Drive

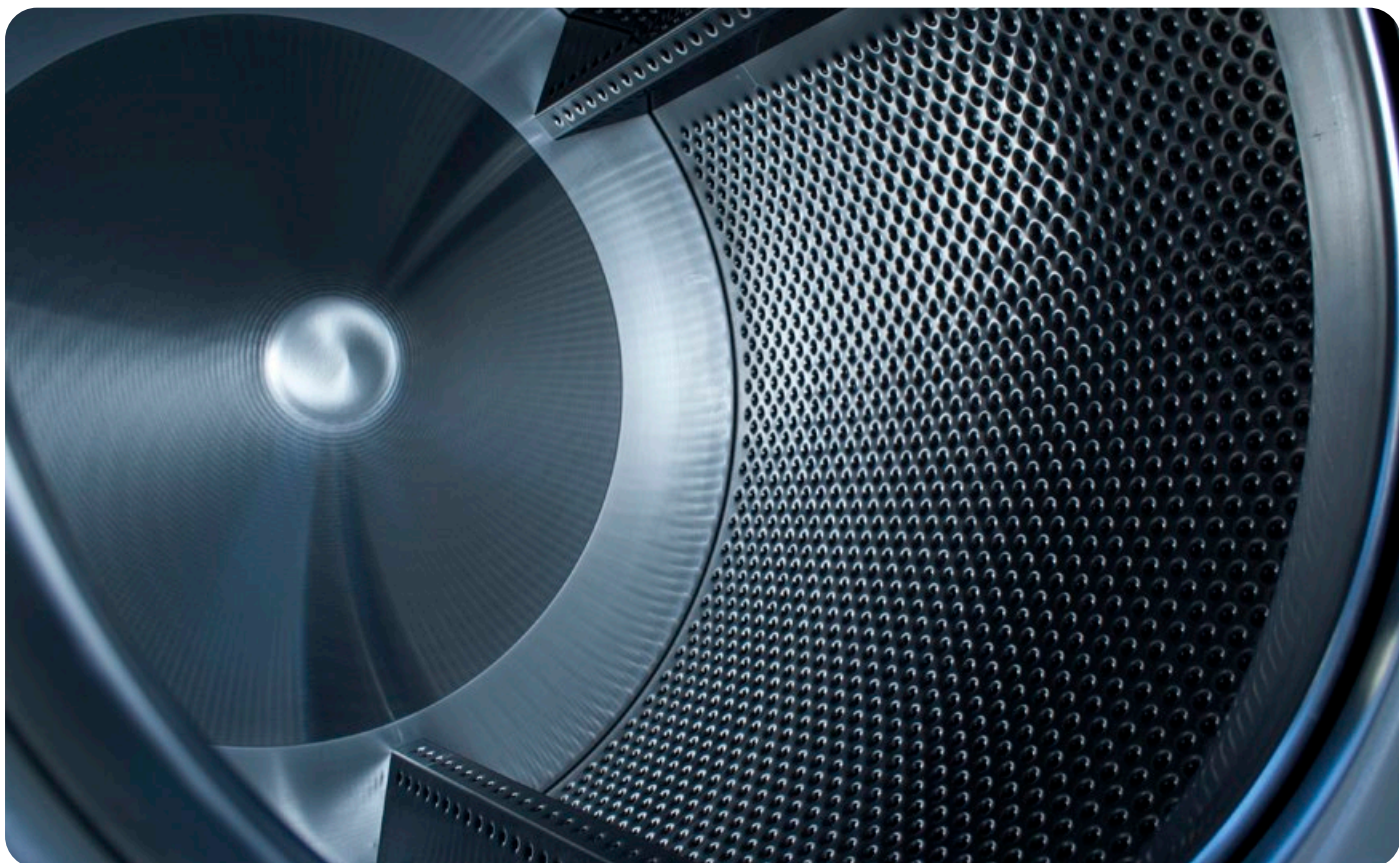
Girbau's exclusive management and communication system between the inverter, motor and microprocessor ensures that the whole assembly is properly balanced and has a longer life. G Drive makes it possible control the speed, control imbalances and reduce noise (noise level lower than 70 dB), vibration and component fatigue.

## Just in load

This function adjusts water consumption and dosing time proportionally, depending on the program and weight of the load selected. In this way water, energy and chemical products are saved in each wash cycle.

-  WATER CONSUMPTION
-  ENERGY CONSUMPTION
-  CHEMICALS CONSUMPTION





## HARD-MOUNT TECHNOLOGY

### 1 EFFECTIVE SPINNING

- Girbau's **RMS Series** washing machines operate at spin speeds of 600 rpm (equivalent to **108 to 154 G** depending on the model), while the **RMG Series models reach 200G**. Anchoring systems with a concrete base and a firm floor are required for proper installation and operation without noise or vibration.

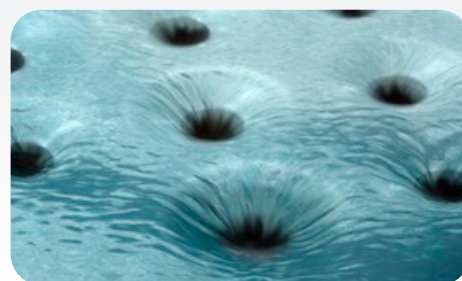


### 2 STURDY DESIGN

- The design is based on the calculation of structural tensions to avoid critical points and achieve a very sturdy machine with a long service life even when operating under the most demanding conditions.
- The large drain evacuates the bath water quickly, as well as preventing clogging due to solid particles.



- The stamping system creating holes without sharp edges ensures a delicate treatment for the linen and helps in evacuating the water in the final spin, as well as ensuring the care of fabrics. In this way low residual moisture levels are achieved and the useful life of the fabrics is lengthened.
- The drum is constructed in AISI - 304L stainless steel with a viton seal, resistant to washing processes using ozone.



### WATERTIGHTNESS

- Watertightness is assured with a double radial and axial oil seal, which contains a large drainage chamber to protect the bearing housing from possible water infiltrations.
- The door uses an EPDM seal system with regulating adjustments.

## GREENING THE 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.

**Green laundries  
for a greener world**



# GIRBAU



### ERGONOMIC CONSTRUCTION

Design applying ergonomic criteria in the construction of their structure to aid the work of the operators.

- The ratio between diameter and the depth of the drum has been designed to aid with loading and unloading the washing machines.
- Large diameter loading opening.
- Outer casing with rounded edges to minimise impacts.
- Convenient access to all the machine's components to speed up maintenance tasks.

### EXTERNAL DISPENSER

- 9 Inlets
- 4 independent electric signals



### DISPENSER BOX

- 4 Compartments (two for liquids and two for powder)
- Easy to clean



### OPL CONTROLS



**RMG  
SERIES**



**RMS  
SERIES**

### 2 WATER INLETS

### DOOR LOCK

- Comfortable opening
- Effortless lock



### PANELS

- Precoated
- Stainless steel (optional)



### FLAT FRONT COVER

- Easy to clean
- Prevents the accumulation of dirt

### WIDE DOOR

- Opening angle of 200°
- Loading and unloading with minimum effort



### REMOVABLE COVER

- Inverter and drain highly accessible



# INTUITIVE AND VERSATILE TECHNOLOGY

## VENDED



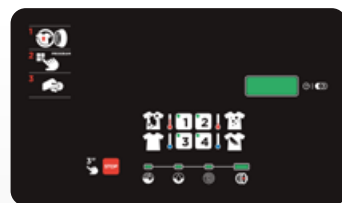
### PROFIT PLUS CONTROL



#### RMS SERIES RMG SERIES

- 4 configurable programs and 3 extra options specific for **Vended Laundry**.
- Up to 6 phases per program.
- 4 water levels that can be selected.
- Connection to an external dosing system.
- Adjustable length of dosing signal.
- Simultaneous dosing of two products.
- Failure check and alarm messages. Test program.
- Individual program and extra option counter.
- Price programming per time band, program and extra option.
- Payment with tokens, coins or vending systems.

### COIN CONTROL

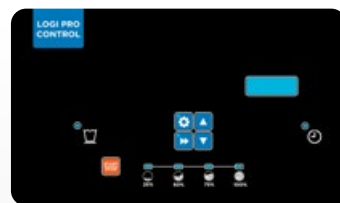


#### RMS SERIES RMG SERIES

- 4 configurable programs specific for **Vended Laundry**.
- Up to 6 phases per program.
- 4 water levels that can be selected.
- Connection to an external dosing system.
- Adjustable length of dosing signal.
- Simultaneous dosing of two products.
- Failure check and alarm messages. Test program.
- Individual cycle counter.
- Price programming per time band and program.
- Payment with tokens, coins or vending systems.

## OPL

### LOGI PRO CONTROL



#### RMG SERIES

- 25 configurable programs.
- Up to 11 phases per program.
- 6 water levels that can be selected.
- Connection to an external dosing system.
- Adjustable length of dosing signal.
- Simultaneous dosing of two products.
- Failure check and alarm messages.
- Test program.
- **Just in Load** proportional water and detergent consumption depending on the load.
- **Rinse Hold** crease-guard mode stop.
- Starting-up at the desired time.
- Gradual cool down.
- Consulting the operation parameters of the running program.

### LOGI CONTROL



#### RMS SERIES

- 8 configurable programs.
- Up to 9 phases per program.
- 4 water levels that can be selected.
- Connection to an external dosing system.
- Failure check and alarm messages.
- Test program.
- **Rinse Hold** crease-guard mode stop (in the final phase only).
- Starting-up at the desired time.
- Gradual cool-down (in the wash phase only).



# RMS [RMG] SERIES WASHER EXTRACTORS

Model			RMS610	RMS613 [RMG613]	RMS617 [RMG617]	RMS623 [RMG623]	RMS628 [RMG628]	
<b>Drum dimensions</b>	Capacity Factor 1/9	kg (lbs)	11 (24)	14 (31)	18,5 (42)	25 (55)	30,5 (67)	
	Capacity Factor 1/10	kg (lbs)	10 (22)	13 (28)	17 (37)	23 (50)	28 (61)	
	Volume	dm <sup>3</sup> (cu.ft)	99 (3.5)	126 (4.5)	166 (6)	226 (8)	274 (9.7)	
	Diameter	mm (in.)	536 (21.1)	620 (24.4)	620 (24.4)	700 (27.6)	765 (30.1)	
	Length	mm (in.)	439 (17.3)	416 (16.4)	549 (21.6)	586 (23.1)	596 (23.5)	
<b>Machine dimensions</b>	Width <b>L</b>	mm (in.)	685 (27)	750 (29.5)	750 (29.5)	870 (34.3)	870 (34.3)	
	Depth <b>P</b>	mm (in.)	760 (29.9)	930 (36.6)	1.063 (41.8)	1.139 (44.8)	1.174 (46.2)	
	Height <b>H</b>	mm (in.)	1.080 (42.5)	1.344 (52.9)	1.344 (52.9)	1.424 (56.1)	1.466 (57.7)	
	Ø loading opening	mm (in.)	322 (12.7)	327 (12.9)	327 (12.9)	426 (16.8)	424 (16.7)	
	Height from door base to floor <b>h</b>	mm (in.)	390 (15.4)	509 (20)	509 (20)	500 (19.7)	544 (21.4)	
<b>Weights</b>	Net weight	kg (lbs)	144 (317)	238 (525)	255 (562)	336 (741)	408 (899)	
	Crated weight	kg (lbs)	155 (342)	263 (580)	283 (624)	366 (807)	434 (957)	
<b>Crated dimensions</b>	Width L'	mm (in.)	715 (28.1)	777 (30.6)	777 (30.6)	897 (35.3)	897 (35.3)	
	Depth P'	mm (in.)	830 (32.7)	962 (37.9)	1.095 (43.1)	1.170 (46.1)	1.225 (48.2)	
	Height H'	mm (in.)	1.250 (49.2)	1.494 (58.8)	1.494 (58.8)	1.565 (61.6)	1.627 (64.1)	
<b>Motor power</b>	Washing	kW	0,30	0,47	0,60	0,85	0,9	
	Spinning	kW	0,35	0,67 [0,85]	0,80	0,93 [1,05]	1,3	
<b>Speeds</b>	Washing	r.p.m	50	47	47	44	42	
	Spinning	r.p.m	100, 400, 500, 580, 600	100, 300 [380], 400 [540], 500 [635], 600 [760]	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]	
	G factor		108	125 [200]	125 [200]	141 [200]	154 [200]	
<b>Heating</b>	Electric heating power	kW	1Ph: 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	3Ph: 12 o 19,5	
	Voltage	<b>H,V</b>	V	200-240V 1Ph 50/60Hz 120V 1Ph 60 Hz	200-240V 1Ph 50/60Hz	200-240V 1Ph 50/60Hz	200-240V 1Ph 50/60Hz	200-240V 1 o 3Ph 50/60Hz 380-415V 3Ph 50/60Hz 440-480V 3Ph 60Hz
		<b>E</b>	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 1 o 3Ph 50/60Hz 380-415V 3Ph 50/60Hz	200-240V 3Ph 50/60Hz 380-415V 3Ph 50/60Hz	200-240V 3Ph 50/60Hz 380-415V 3Ph 50/60Hz

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

GIRBAU S.A. reserves the right to change specifications without notice



# E&B

## EASY & BEST SOLUTIONS

We propose a new way of working, aimed at achieving the best solution in the easiest way possible.

Just let us know your production requirements. We will take care of the rest.



See video

# GIRBAU

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