

LAUNDRY  
CATALOGUE - March 2019





## INDEX

PROFESSIONAL LAUNDRY	06
WASHERS	25
WATER RECOVERY SYSTEM	62
DRYING	72
IRONING AND FOLDING	110
FINISHING	146
ACCESSORIES	166
SELF-SERVICE	172
ANNEXES	208

**FAGOR INDUSTRIAL**

A WORLDWIDE LEADING  
MANUFACTURER OF EQUIPMENT  
FOR THE FOODSERVICE AND  
COMMERCIAL LAUNDRY  
SECTORS.

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With over 60 years of experience and intimate knowledge of the day-to-day work and needs of the hotel and restaurant professional, Fagor Industrial offers a complete range of products under the same brand.

A labour that we carry out with a committed and accessible team who guarantee excellent results to the most demanding professionals also looking for a prestigious brand.



**FOODSERVICE**

**FAGOR**

[www.fagorindustrial.com](http://www.fagorindustrial.com)

**LAUNDRY**

COOKING

OVENS

DISHWASHING

COMMERCIAL REFRIGERATION

FRONT OF THE HOUSE  
BY INOXFERA

WASHING

DRYING

IRONING AND FINISHING

ACCESSORIES

# FAGOR INDUSTRIAL PRESENT ALL OVER THE WORLD.

Our structure makes it possible for us to attend our customers wherever they are with the professionalism and accessibility characteristic of a recognised prestigious brand.



## MORE THAN 60 YEARS OF EXPERIENCE

### WE ARE PART OF ONNERA GROUP

An international front runner and world leader with 9 manufacturing plants strategically distributed all around the world, with 2.200 people.

### ...AND OF MONDRAGON CORPORATION

MONDRAGON is the top business group in the Basque Country and the tenth in Spain, made up of more than 260 businesses and bodies, and more than 74,000 workers.



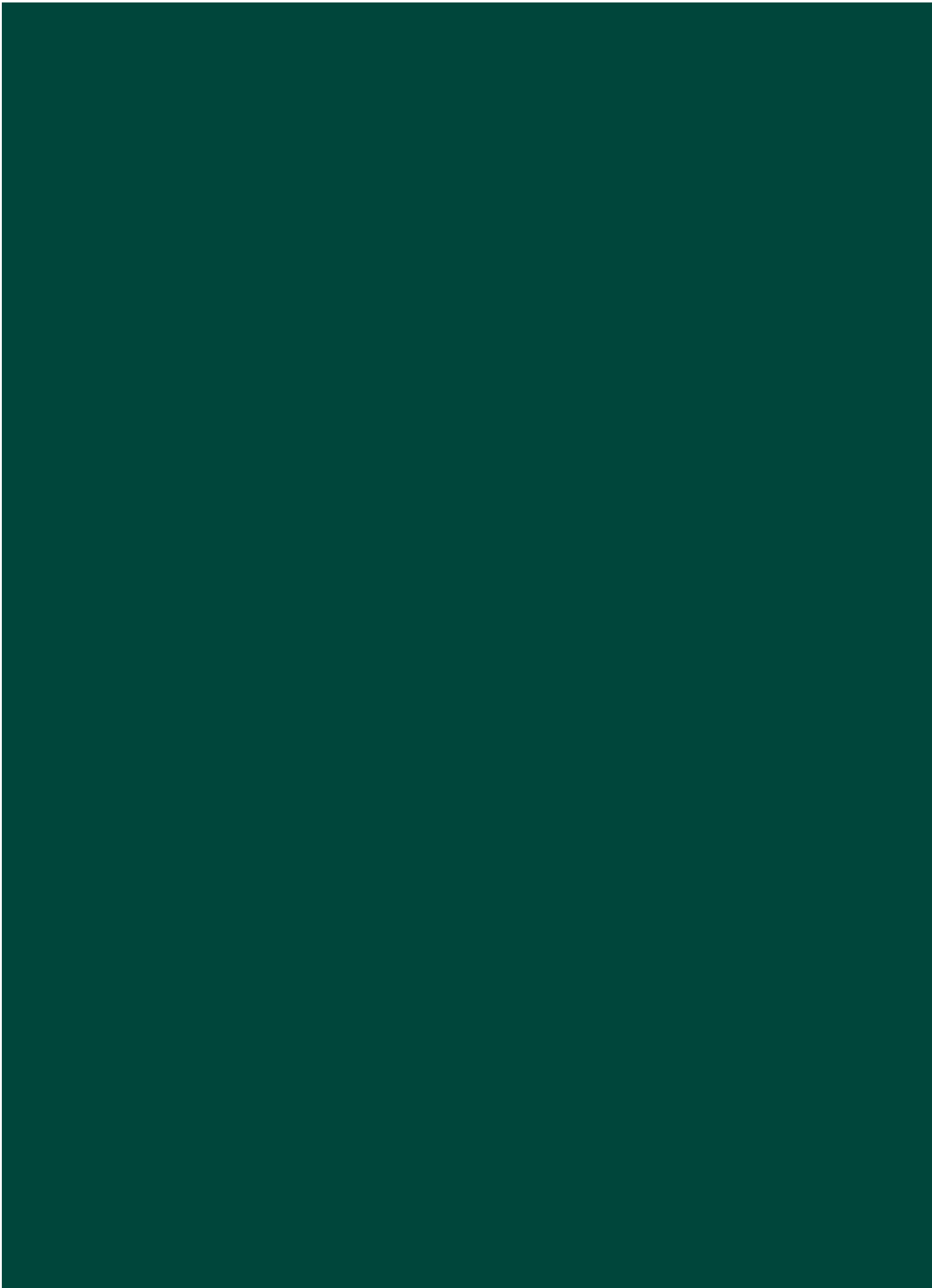
More than 30 own delegation  
in 20 countries



9 own manufacturing  
plants with a total area  
of more than 130,000 m<sup>2</sup>



Over 2,200  
employees





LAUNDRY





# PROFESSIONAL LAUNDRY

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The new Compact range of washers offers features equivalent to the Industrial Laundry machines and superior to those offered by the rest of the Professional Laundry solutions.

MUCH MORE THAN PROFESSIONAL LAUNDRY .....	10
COMPACT WASHERS .....	13
COMPACT DRYERS .....	19

# COMPACT series

## MUCH MORE THAN PROFESSIONAL LAUNDRY.

A NEW LAUNDRY CONCEPT.

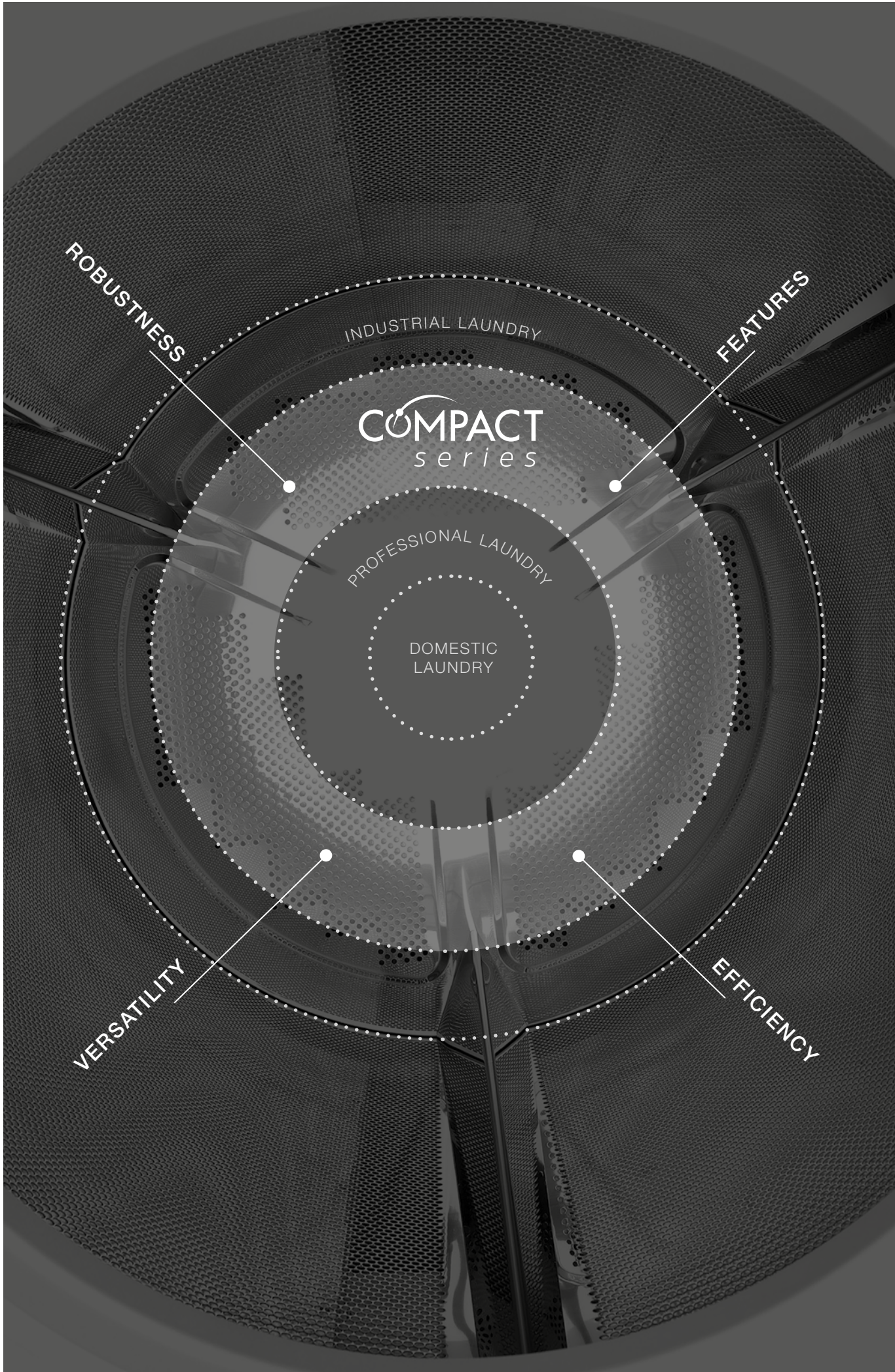
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At Fagor Industrial we have the best answer to each of your needs. And we know how to adapt to new demands that arise on the market.

This is how Compact was created, a new range of professional laundry products specifically designed for small facilities (hairdressers, gyms, camp sites ...) that demand performance and robustness identical to industrial laundry machines, but with greater versatility, a more compact size and a more affordable price.

This is the concentrated washing power of Fagor Industrial.





ROBUSTNESS

INDUSTRIAL LAUNDRY

FEATURES

COMPACT  
series

PROFESSIONAL LAUNDRY

DOMESTIC  
LAUNDRY

VERSATILITY

EFFICIENCY





COMPACT  
*series*

# WASHERS



The new Compact range of washers offers features equivalent to the Industrial Laundry machines and superior to those offered by the rest of the Professional Laundry solutions.



#### MORE FEATURES

- New TP2 scheduler with touch screen. Allows an indefinite number of programs to be created (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Standard traceability: The entire washing process (temperatures, water levels) is stored in the washing machine and can be extracted to a PC via USB memory.
- WET CLEANING included in the scheduler (modifiable water levels and washing speed).
- Wash-Control, PC software for program management, traceability and other data.
- Designed for remote connections.
- Designed for multipayment system.
- 8 automatic liquid dosing signals, with programmable time and delay. 6 extra signals available optionally.
- Reduced washing cycles (heating power 6 kW).

#### MORE ROBUSTNESS

- Unit in grey skin plate.
- Tank, drum and paddles in AISI 304.
- Robust door made of aluminium.
- Industrial door lock.
- Industrial machine door seal (no inner drum seal).
- Industrial housing and bearings.
- Frequency converter and industrial motor.

#### MORE VERSATILITY

- New possibility of customising the machines from factory with the available options.
- OPL ↔ COIN  
Convertible models from self-service to OPL and vice versa.
- ONE UNIT ↔ COLUMN  
Standard model easily installable in column.
- ELECTRIC ↔ HOT WATER  
Standard electric model easily convertible to hot water model and vice versa.
- DRAIN VALVE ↔ DRAIN PUMP  
Standard models easily convertible. Easy access for maintenance.

#### MORE EFFICIENCY

- Intelligent and manual weighing system. Automatic adjustment of water and chemicals.
- Possibility of configuring three levels of savings.
- High G Force 450. Reduced residual moisture → Reduces drying time.
- Designed for mounting onto base with water recovery tank.

# PROFESSIONAL WASHER EXTRACTORS

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## GENERAL CHARACTERISTICS

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- High-spin floating washer extractors. Do not need to be anchored to the floor.
- Tank with 4 detergent compartments.
- 2 standard water inlets.
- Equipped with variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- Model with drain valve (V) and model with drain pump (P).
- Model with valve specially designed for washing mops.
- Includes leveller feet.
- CE and WRAS product certifications.

### Options:

- Double drain (only valve model).
- Drain pump kit.
- Drain normally closed "NC". In case of power failure, the water stays inside the tank.
- 6 extra signals for dosing: a total of up to 14 available.
- Silicone door seal.
- Door with opposite opening.
- Delayed door opening, in case of power failure.

- Unit in AISI 304 stainless steel.
- Plinth that facilitates access to the machine.
- Special mop plinth (with filter) - valve models only.
- Plinth and water recovery tank.
- Kits for self-service: Pay station, token mechanism, coin mechanism.
- Voltage 110 1N 50/60 Hz.  
Voltage 440 3~ (No N) 50/60 Hz.

## MODELS

- **STANDARD Code 19:** Use this code for orders of machines that do not include any option or version different from standard. The retail price is the one indicated in the table.

- **Code 18 WITH OPTIONS:** Use this code for orders of machines that include some option or options from the OPTIONS ON DEMAND table.

- The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

MODEL	CODE 19 (STANDARD)	CODE 18 (WITH OPTIONS)	DRAIN	HEATING	CAPACITY kg	SPEED		POWER*		DIMENSIONS (mm)	Retail Price (€)
						r.p.m.	G	(kW)	(V)		
LAP-08 TP2 E V	19053089	18001733	Valve	Electric	8	1,250	430	6.25	T	680x698x1,040	
LAP-08 TP2 E P	19053091	18001734	Pump	Electric	8	1,250	450	6.25	T	680x698x1,040	
LAP-08 TP2 HW V	19053094	18001735	Valve	Hot water	8	1,250	450	0.75	M	680x698x1,040	
LAP-08 TP2 HW P	19053095	18001736	Pump	Hot water	8	1,250	450	0.75	M	680x698x1,040	
LAP-10 TP2 E V	19052197	18001690	Valve	Electric	10	1,250	450	6.25	T	680x742x1,040	
LAP-10 TP2 E P	19053083	18001730	Pump	Electric	10	1,250	450	6.25	T	680x742x1,040	
LAP-10 TP2 HW V	19053085	18001731	Valve	Hot water	10	1,250	450	0.75	M	680x742x1,040	
LAP-10 TP2 HW P	19053088	18001732	Pump	Hot water	10	1,250	450	0.75	M	680x742x1,040	

(\*) **M:** Single-phase model.  
Can be converted to:  
- 230 V III (Three phase) (50-60 Hz).  
- 400 V III +N (Three phase) (50-60 Hz).

**T:** Three-phase model 230 V III / 400 V III +N (50-60 Hz).  
Can be converted to: 230 V I+N (Single-phase) (50-60 Hz).

OPTIONS FOR PROFESSIONAL WASHERS **LAP** 8 - 10 kg

—  
 Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS		Retail Price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	08	10	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	08	10	
	ZC_006_0013-0005	TR	TROPICALISED	08	10	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	08	10	
	ZC_006_0013-0004	XD	EXTRA DOSAGE 8-10	08	10	
MATERIAL	ZC_006_0015-0001	SSC	STAINLESS STEEL UNIT 8-10	08	10	
DRAIN OPTIONS	ZC_006_0018-0001	NC	NC DRAIN NORMALLY CLOSED 8-10	08 V	10 V	
	ZC_006_0018-0002	DD	DD DOUBLE DRAIN 8-10	08 V	10 V	
	ZC_006_0018-0003	P	P DRAIN PUMP 8-10	08	10	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	08 E	10 E	
	ZC_006_0020-0002	230V 3~ 50/60Hz	230V 3~ 50/60Hz 08-11	08 E	10 E	
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	08	10	
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	08 HW	10 HW	
	ZC_006_0020-0005	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 08-10	08	10	

KITS FOR PROFESSIONAL WASHER EXTRACTORS **LAP** 8 - 10 kg

—  
 Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION	MODELS		Retail Price
19044811	PLINTH KIT 8/10 SKIN PLATE	08	10	
19056125	PLINTH KIT MOPS 8/10 SKIN PLATE	08	10	
19056126	PLINTH KIT WATER RECLAIMER 8/10 SKIN PLATE	08	10	
19056123	VALVE CONVERSION KIT - DRAIN PUMP 8/10	08	10	
19056122	DOUBLE DRAIN KIT 8/10 (Valve+Pump)	08	10	
19034838	6 EXTRA DOSAGE SIGNALS	08	10	





COMPACT  
*series*

DRYERS

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The new Compact range of dryers is the perfect match for the Fagor professional washer extractors, offering an equally industrial, versatile and robust series of features that guarantee a very competitive dryer with truly efficient drying cycles.



#### MORE FEATURES

- ELECTRONIC CONTROL: Selection of temperature and time. Easy to use.
- Less than 45 minutes. 6.75 kW heating. 4.5 kW option.
- Multiple options: plinths, etc...

#### MORE ROBUSTNESS

- Robust aluminium door with the same door lock and seal used in the industrial range. Largest door diameter on the market in its segment (552 mm). Easy loading and unloading of laundry. Door with safety opening and closing.
- With industrial filter of large dimensions, and industrial fan with strong air flow.
- Panels in grey skin plate with an elegant stainless steel appearance. Embossed front and side panels.

#### MORE VERSATILITY

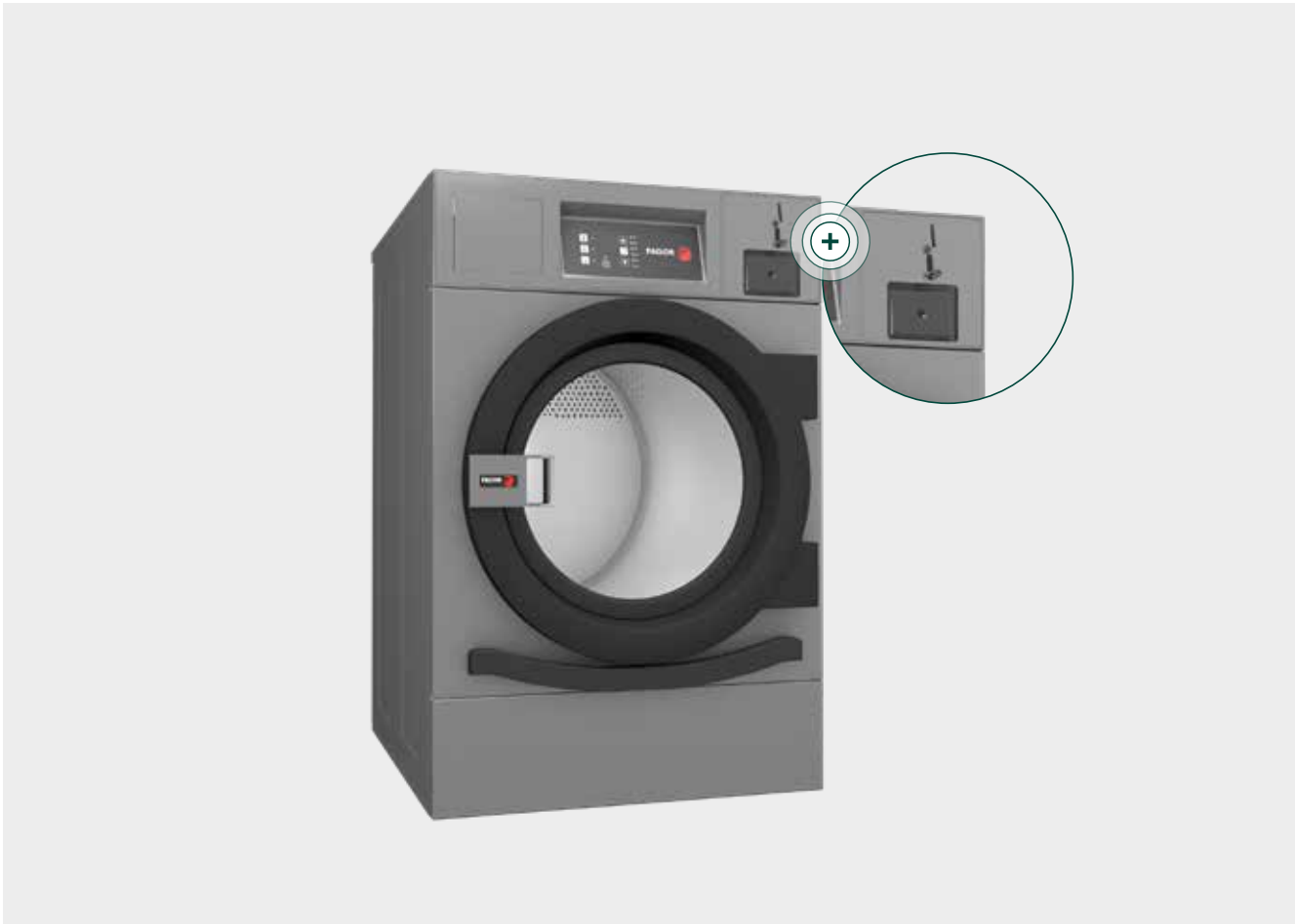
- OLP ↔ SELF-SERVICE Standard model configurable as OPL, self-service/coin mechanism, pay station, etc.
- Can be installed stacked on the washer or another dryer.
- Control panel convertible to the lower part. Improves the ergonomics when using the dryer and washer stacked.
- Renting, hotel and restaurant trade, self-service, mops, gyms, etc.
- The range of compact washers and dryers comes with the great virtue of reduced dimensions considering their load capacities, and of stackability. This makes them a good solution for reduced spaces.

#### MORE EFFICIENCY

- Increases the efficiency of the whole drying process thanks to improved air flow inside the drum.
- The filter is in a tray, not in the door. Greater drying efficiency, ergonomics and easy cleaning.

# PROFESSIONAL DRYERS

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## GENERAL CHARACTERISTICS

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- Professional dryers, 8 and 10 kg capacity.
- Robust construction, panels in grey skin plate.
- Industrial aluminium door with large diameter.
- Models with electronic programmer.
- Versatile machine configurable for self-service.
- Stackable on washer or dryer with the programmer at the bottom (between the two drums).

- Wide draw filter, not in the door.
- Electric heating with two possible configurations: 4.5 or 6.75 kW.
- Easy access to components to facilitate maintenance.
- Standard 400 V 3N voltage. Can be converted to: 230 V 1+N (Single-phase)

### Options:

- Versatile model convertible to self-service.
- Option of stacking on top of the washer or another dryer, changing the control panel to the bottom.
- Panels in AISI 304 stainless steel.
- Plinth for better ergonomics.
- Other voltages and frequencies: 110V, 60 Hz.

## MODELS

- **STANDARD Code 19:** Use this code for orders of machines that do not include any option or version other than standard. The retail price is the one indicated in the table.

- **Code 18 WITH OPTIONS:** Use this code for orders of machines which include any option or options from the table OPTIONS ON DEMAND.

- The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

MODEL	CODE 19 (STANDARD)	CODE 18 (WITH OPTIONS)	CAPACITY kg	DRUM Ø x Depth (mm)	VOLUME litres	DOOR Ø (mm)	POWER (*)		DIMENSIONS (mm)	Retail Price (€)
							kW	(V)		
SRP-08 M E	19058764	18002316	8	590 x 585	160	588	7.17	T	680x722x1,040	
SRP-10 M E	19069827	18002351	10	590 x 720	200	588	7.17	T	680x775x1,040	

(\*) T: Three-phase model 230 V III / 400 V III +N (50-60 Hz).  
Can be converted to: 230 V 1+N (Single-phase) (50-60 Hz).

OPTIONS FOR PROFESSIONAL DRYERS **SRP 8 - 10 kg**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS		Retail Price
ACCESORIES	ZC_006_0032-0001	CU	LOWER CONTROL PANEL	08	10	
	ZC_006_0031-0001	SSD	STAINLESS STEEL DRUM	08	10	
MATERIAL	ZC_006_0002-0025	SSC	STAINLESS STEEL BODY	08	10	
VOLTAGE OPTIONS	ZC_006_0008-0120	400V 3N / 230V 3~ / 230V 1N 50Hz	400V 3N / 230V 3~ / 230V 1N - 50Hz 160/200	08	10	
	ZC_006_0008-0125	400V 3N / 230V 3~ / 230V 1N 60Hz	400V 3N / 230V 3~ / 230V 1N - 60Hz 160/200	08	10	
	ZC_006_0008-0130	400V 3~ 60 Hz	400V 3~ 60 Hz 160/200	08	10	
	ZC_006_0008-0135	460V 480V 3~ (No N) 60 Hz	460V 480V 3~ (No N) 60 Hz 160/200 - MARINE - Barcos	08	10	

KITS FOR PROFESSIONAL DRYERS **SRP 8 - 10 kg**

Kits available to incorporate into machines already assembled.

CODE	DESCRIPTION	MODELS		Retail Price
19044811	PLINTH KIT 8/10 SKIN PLATE	08	10	





# WASHING

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PRESENTATION .....	26
HIGH SPIN WASHERS.....	34
11 - 14 - 18 - 25 - 35 KG .....	36
45 - 60 - 120 KG .....	40
FAST SPIN WASHERS.....	42
11 - 14 - 18 - 25 KG .....	44
NORMAL SPIN WASHERS.....	46
11 - 14 - 18 - 25 - 35 - 60 KG.....	48
SANITARY BARRIER WASHERS .....	51
MED RANGE: 16 - 22 KG .....	54
LBS RANGE: 27 - 35 - 50 - 70 KG .....	56
PULLMAN RANGE: 100 KG .....	58
CODES AND VERSIONS.....	60



High spin (LA)



Fast spin (LR)

IT CARES ABOUT YOU,  
IT CARES ABOUT  
THE ENVIROMENT

# kare

GENERATION



Normal spin (LN)

We present KARE, the new generation of laundry machines by Fagor Industrial. An advanced and complete series of machines designed to provide the best solution for you, because KARE cares about what is most important to you; KARE cares about the world we live in, our environment. In Fagor we care about what really matters.

With the new KARE generation we have made sure that we put all its innovative features to your disposal. The new intelligent control is user friendly and guarantees the ultimate care for your clothes. Our machines have been ergonomically designed and components have been precisely placed for the easiest maintenance. KARE cares about your comfort offering full connectivity so that you can manage your laundry from anywhere.

KARE cares about you and the environment. With a complete and concise set of features that provide an outstanding efficiency in terms of energy and water consumption KARE protects the world we live in.

# KARE CONTROL

## TOUCH PLUS CONTROL

01.

### INTELLIGENT BRAIN

The new Touch Plus Control offers great flexibility to the user thanks to its numerous functions: easy programming, 7-inch touch screen in full colour, 37 available languages, USB port for updates and the same control system for OPL washers and coin washers.

02.

### PROGRAMMABLE

All our washing machines are equipped with a versatile and easy-to-use touch screen programming system with 29 pre-set programs. These programs can be modified during operation. What is more, you can create, export and import any of the new programs by USB or WiFi.

03.

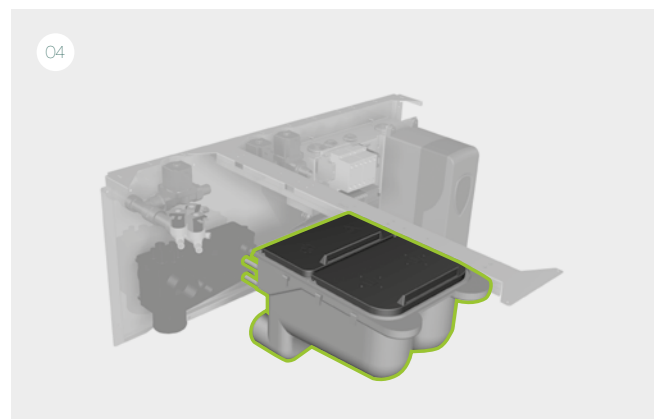
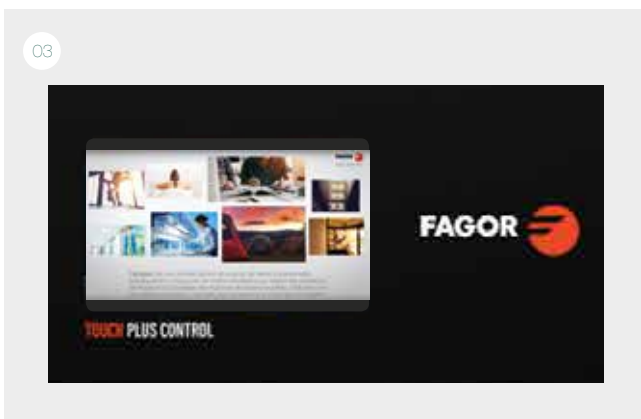
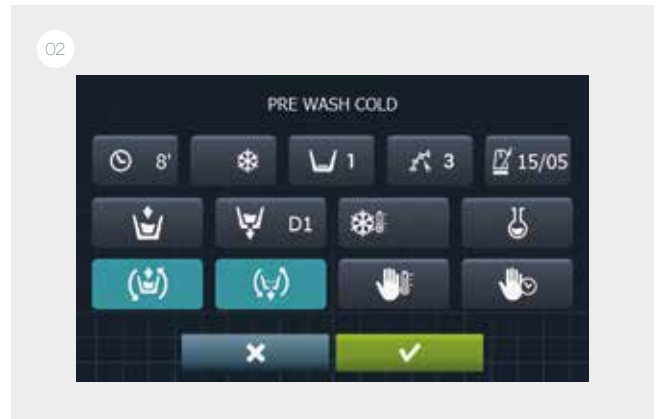
### ADVERTISING

The Touch Plus Control screen provides the possibility of an innovative usage which increases the income prospects of self-service laundrettes and also of people: advertising. You can now include information on timetables and prices on the washing machine itself, as well as the service on offer and commercial messages from third parties. All this in an attractive and eye-catching manner

04.

### DOSAGE

Dosing with the necessary amount at the correct time provides you with security during the process and uniformity in the result. And the most important thing: your peace of mind. 8 dosage signals as standard + 6 extra signals (time of dosage, start delay, start selection) in all models.



# BUILT FOR YOU

## ERGONOMICS

01.

### LARGE DIAMETER DOOR

The Kare generation has been designed with the user's convenience in mind. To that end, one of the factors indicated in its construction has been to give all the washing machines the biggest door dimensions on the market. This makes loading and unloading much easier and ergonomic, especially in the case of large washers.

02.

### PLINTHS

Both ergonomics and appearance have been taken into account in the design of the plinths:

A) The plinths for the 11, 14, 18, 25 and 35 kg models have been designed to keep the loading door at the same height in all the models: 850mm. This solution makes the use of trolleys much easier and more ergonomic.

B) Plinths are also available for the same models with a different design to maintain the same height in all the washers, especially conceived for self-service laundrettes.

## MAINTENANCE

03.

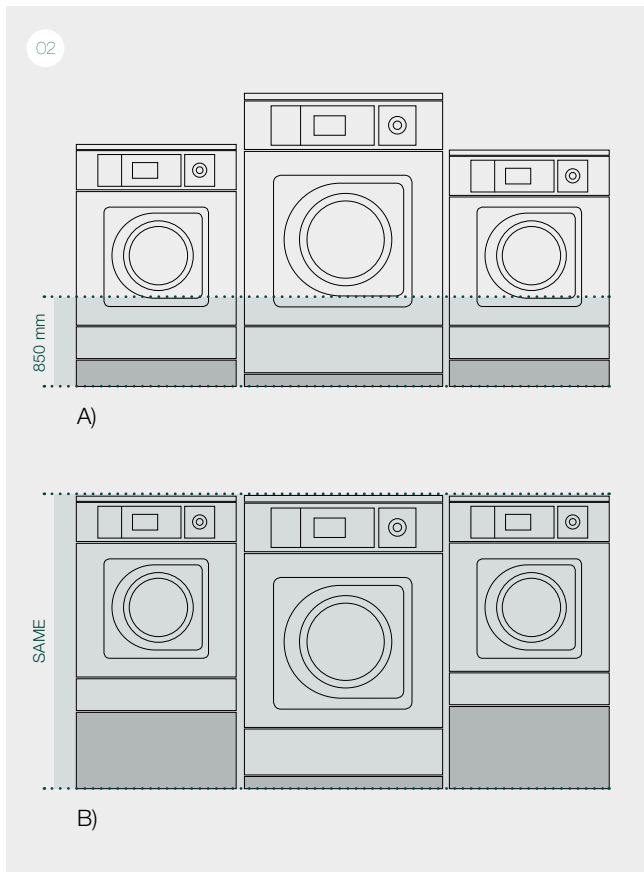
### TECHNICAL MENU TOUCH PLUS

The Touch Plus Control technical panel allows comprehensive verification of a multitude of functions: the auto-test for faults, alarms, restricted access zones and the storage of relevant information such as cycles, operation time, spin speed, etc.

04.

### MAINTENANCE KARE

The design, simple and robust, has been focused on the correct positioning of each component, and on the lowest possible maintenance. It has been optimised down to the finest detail related to access, including the hinge-opening front panel which provides easy access to the control panel.



# BUILT FOR YOU

# EFFICIENCY

## VERSATILITY

01.

### WET CLEANING

Fagor offers you the most flexible solution on the market to put a Wet Cleaning solution into practice.

The machines are flexible, with both washers and dryers providing the possibility of creating different phases by program with all the personalised parameters required for each detergent provider in the Wet Cleaning industry.

It is a flexible business proposal, given that Fagor has cooperated beforehand with the chemical companies of highest repute in the world, and has tested the programs for specific detergents in advance. As a result, you can continue to cooperate with your detergent supplier and their integration into your Fagor Washers equipment will be instantaneous.

02.

### MADE TO MEASURE

The Kare range gives the option of personalising the machines according to each customer's specific needs. Choose from the options available and we will deliver the machines to you with these options ready installed and tested in factory.



03.

### OPL ↔ SELF-SERVICE

The machines can be converted from OPL to Self-service and vice versa from the TP2 control.

04.

### ELECTRIC ↔ STEAM

An electrically heated model can be easily converted into a hot water model.

05.

### DRAIN VALVE ↔ DRAIN PUMP

The drain valve machine can be converted to a machine with pump.



01.

### FULL FLOW - RECIRCULATION

Wash water recirculation kit to enhance its use. Increases the effectiveness without mechanical action, for the best care of your linen.

- Can be activated at any phase of the wash.
- Can be applied to any model of washer.
- Lower mechanical action of the pump.
- Greater flow of water with chemical product.
- All the water of the wash is used, including the water not usually used which is in the drain tube.
- Improved mixing of the chemical product.
- Clothes rapidly compacted.



# EFFICIENCY

02.

## INTELLIGENT WEIGHING SYSTEM

An system of automatic adjustment carried out by the washer itself which intelligently regulates water and detergent consumption in accordance with the load inserted. Also offers the option of indicating the load weight manually. This results in considerable savings in energy, water and chemical products.

05.

## HIGH G FORCE 450

The Fagor washers come with the highest G-force on the market. This brings numerous advantages such as the reduction of water retention in the linen and of drying times. In conclusion, they reduce your operational costs and save energy.

03.

## OPTIMUM LOAD

Thanks to the advanced technological development of the Kare range, the machine is capable of detecting any kind of imbalance in its functioning ahead of time. In this way, once the anomaly has been corrected, the work is done more gently, which lengthens the life of the components and reduces wash time and energy consumption.

06.

## DRUM DESIGN

The effective design of the whole Kare washing machine range, based on a series of perforations in the edges of the drum and with minimal spaces between it and the tank, allows only the energy consumption necessary to heat the water to be used, and to reduce the superfluous use of chemical products.

04.

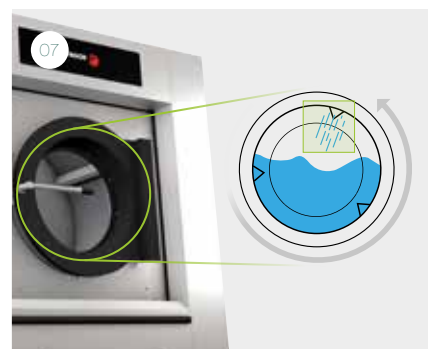
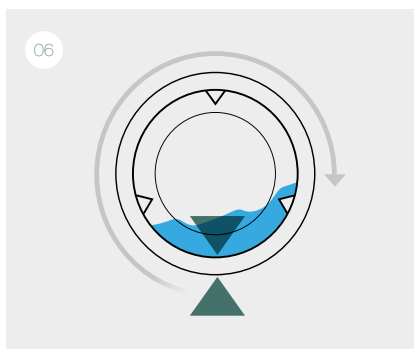
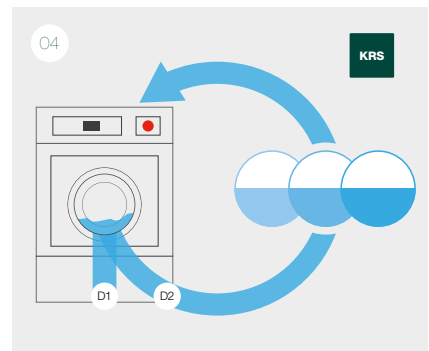
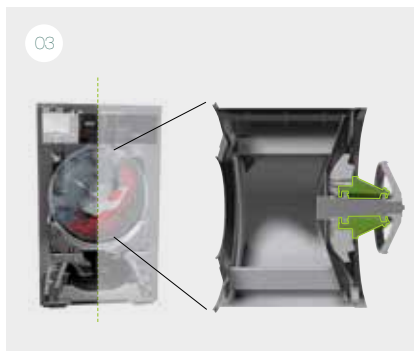
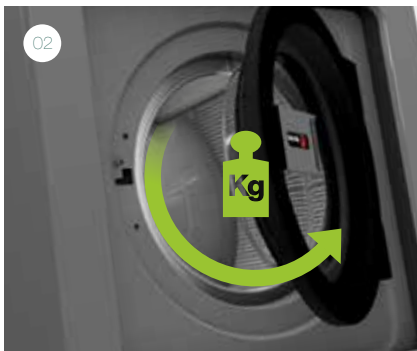
## KARE RECOVERY SYSTEM

In line with Fagor Industrial's effectiveness and sustainability standards, all the washing machines from the Kare range are equipped to control the Kare Recovery System. We care about the environment as well as your pocket, which is why we offer a solution that saves energy and reduces your operational costs.

07.

## WATER CASCADE

Through a series of perforations in the paddles of the machine, a water cascade effect is achieved which enhances the mechanical action of the drum during operation and considerably reduces the amount of water needed in each wash.





High spin  
speed  
(LA)



Fast spin  
speed  
(LR)



Normal spin  
speed  
(LN)

# A SOLUTION FOR EVERY CUSTOMER

FAGOR INDUSTRIAL adapts to each user's needs, offering a wide range of options.

## HIGH SPIN | G-FORCE: 450 (LA-120 G-FORCE: 350)

TYPE OF CONTROL	HEATING	CAPACITY							
		10-11 kg	13-14 kg	18-20 kg	25-28 kg	35-39 kg	45-50 kg	60-66 kg	120-133 kg
Touch Plus Control (TP2)	Electric, hot water and steam	LA-11 TP2	LA-14 TP2	LA-18 TP2	LA-25 TP2	LA-35 TP2	LA-45 TP2	LA-60 TP2	LA-120 TP2
Touch Plus Control (TP2) Self-service	Electric and hot water	LA-11 TP2	LA-14 TP2	LA-18 TP2	LA-25 TP2	LA-35 TP2	-	-	-

## FAST SPIN | G-FORCE: 300

TYPE OF CONTROL	HEATING	CAPACITY			
		10-11 kg	13-14 kg	18-20 kg	25-28 kg
Touch Plus Control (TP2)	Electric, hot water and steam	LR-11 TP2	LR-14 TP2	LR-18 TP2	LR-25 TP2
Touch Plus Control (TP2) Self-service	Electric and hot water	LR-11 TP2	LR-14 TP2	LR-18 TP2	LR-25 TP2

## NORMAL SPIN | G-FORCE: 200 (LN-60 G-FORCE: 150)

TYPE OF CONTROL	HEATING	CAPACITY					
		10-11 kg	13-14 kg	18-20 kg	25-28 kg	35-39 kg	60-66 kg
Touch Plus Control (TP2)	Electric, hot water and steam	LN-11 TP2	LN-14 TP2	LN-18 TP2	LN-25 TP2	LN-35 TP2	LN-60 TP2
Touch Plus Control (TP2) Self-service	Electric and hot water	LN-11 TP2	LN-14 TP2	LN-18 TP2	LN-25 TP2	LN-35 TP2	LN-60 TP2

# HIGH SPIN

G FORCE = 350/450



LA-14-TP2

- EFFICIENT MIX
- BALANCE CONTROL
- TOUCH PLUS CONTROL
- MULTI-CHOICE INLET
- WET CLEANING
- MAINT. CARE
- OPTIMIZED DRUM
- OPTIMAL CONSUMP.
- AUTO WEIGHT

01.

Especially designed for those laundries where the quality of the process and energy and water saving are a priority. The new high-spin washer extractors offer top performance and a renovated look to meet the needs of the most demanding customers.

02.

Their advanced design and technology, together with their wide range of options and accessories, have a great effect on energy efficiency and on water and chemicals saving, reducing production costs and increasing the productivity of your business.

03.

This type of high-spin washer extractor (G-Force: 350 to 450) drastically reduce the residual moisture after the washing process, thus allowing important savings in the processes that follow such as drying and ironing.

04.

Their quick and simple installation and the minimum space required for use and maintenance are a key advantage compared to other ranges.

# MAXIMUM EFFECTIVENESS, ENERGY SAVING AND RESPECT FOR THE ENVIRONMENT



## MAIN CHARACTERISTICS

- High-spin soft-mounted washer extractors, G Force: 350 to 450 and spinning speeds between 680 and 1245 r.p.m. depending on the model.
- Easy installation, no need for anchoring to the floor and reduced costs.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Drum in AISI-304 stainless steel.
- KARE Control, Touch Plus Control.
- Traceability - data storage.
- Large diameter door.

### Options:

- Unit exterior in AISI-304 stainless steel.
- Front panels in AISI-304 stainless steel.
- Different levelling plinth kits to level machines by total height or by loading height (850 mm between door base and floor).
- Double drain kit to recover the water, with important savings.
- Levelling feet (for 11 to 35 kg models).
- Drain pump kit.
- Reversible door opening. Silicone seal (except 120 kg model).
- 6 extra signals for dosing.

- Automatic linen weighing system.
- Electric versions for ships.
- Tropicalised models with protective layer for the electronic system.
- Shower system: water recirculation for very delicate linen (wet cleaning complement for the 11 to 35 kg models).
- Weight detection system in the feet (not compatible with tilt system).
- Special options for high capacity 45 and 60 kg washer extractors:
- Double electric + steam heating
- Water inlet pipe.
- Tilt system - forwards and backwards for easy loading and unloading in the 45, 60 and 120 kg models.

## HIGH SPIN

**G FORCE = 450** | 11 - 14 - 18 - 25 - 35 kg

## GENERAL CHARACTERISTICS



LA-18-TP2

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Tank with 4 detergent compartments.
- 8 automatic liquid dosing signals, with programmable time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Allows programming, importing and exporting of programs and software updates via USB.
- Wet Cleaning characteristics included in the scheduler (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. ETL certified optional version of the machine.

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR	SPIN		HEATING		VOLT	POWER ELEC.	DIMENSIONS	Retail Price (*)
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH	LITRES	Ø	r.p.m.	G	TYPE	POWER	(**)	máx - kW	mm	STANDARD
LA-11 TP2 E	19058423	18001864	11	10	532x425	100	373	1,231	450	E	6 kW	T	6.25	692x788x1,185	
LA-11 TP2 HW	19061870	18001980	11	10	532x425	100	373	1,231	450	HW		M	0.75	692x788x1,185	
LA-11 TP2 S	19061871	18001981	11	10	532x425	100	373	1,231	450	S		M	0.75	692x788x1,185	
LA-14 TP2 E	19058420	18001863	14	13	620x430	130	373	1,138	450	E	9 kW	T	9.50	788x869x1,307	
LA-14 TP2 HW	19061872	18001978	14	13	620x430	130	373	1,138	450	HW		M	1.50	788x869x1,307	
LA-14 TP2 S	19061873	18001979	14	13	620x430	130	373	1,138	450	S		M	1.50	788x869x1,307	
LA-18 TP2 E	19058399	18001856	20	18	700x470	180	460	1,071	450	E	12 kW	T	12.75	884x913x1,415	
LA-18 TP2 HW	19058409	18001860	20	18	700x470	180	460	1,071	450	HW		M	2.20	884x913x1,415	
LA-18 TP2 S	19058411	18001861	20	18	700x470	180	460	1,071	450	S		M	2.20	884x913x1,415	
LA-25 TP2 E	19058413	18001862	28	25	770x530	250	460	1,024	450	E	18 kW	V	19.00	979x1,041x1,553	
LA-25 TP2 HW	19061874	18001976	28	25	770x530	250	460	1,024	450	HW		M	3.00	979x1,041x1,553	
LA-25 TP2 S	19061875	18001977	28	25	770x530	250	460	1,024	450	S		M	3.00	979x1,041x1,553	
LA-35 TP2 E	19058449	18001868	39	35	860x602	350	560	966	450	E	21 kW	X	22.00	1,095x1,184x1,598	
LA-35 TP2 HW	19061876	18001974	39	35	860x602	350	560	966	450	HW		X	4.00	1,095x1,184x1,598	
LA-35 TP2 S	19061877	18001975	39	35	860x602	350	560	966	450	S		X	4.00	1,095x1,184x1,598	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 11 - 14 - 18 - 25 - 35

E : Electric heating system  
Heated by means of stainless steel armoured heating elements.  
HW : Hot Water inlet. Wash with hot water from the network.  
S : Function with steam produced by external generators, admitting pressures of 4 kg/cm<sup>2</sup>.

## (\*\*) Standard voltages in 11 - 14 - 18 - 25 - 35

M: SINGLE-PHASE model. Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)  
T: THREE-PHASE model 400 V 3N / 230 V 3 ~. Convertible to: - 230 V 1N (Single-phase)  
V : 400 V 3N model. Convertible to: - 230 V 3 ~  
X : 400 V 3N model. Upon request: - 230 V 3 ~

OPTIONS FOR WASHER EXTRACTORS **LA** 11 - 14 - 18 - 25 - 35 kg

Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS					Retail Price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	35	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	35	
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	35	
	ZC_006_0013-0008	LG	LEVELLING FEET	11	14	18	25	35	
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	35	
	ZC_006_0013-0013	RC	RECIRCULATION A-11	11					
	ZC_006_0013-0015	RC	RECIRCULATION A-14		14				
	ZC_006_0013-0017	RC	RECIRCULATION A-18			18			
	ZC_006_0013-0019	RC	RECIRCULATION A-25				25		
	ZC_006_0013-0021	RC	RECIRCULATION A-35					35	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14				
	ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25		
	ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25	35	
ZC_006_0013-0007	WS	AUTOMATIC WEIGHING 11-35	11	14	18	25	35		
EXTERNAL CASE	ZC_006_0015-0005	SSC	SSC STAINLESS STEEL UNIT A-11	11					
	ZC_006_0015-0006	SSF	SSC STAINLESS STEEL FRONT A-11	11					
	ZC_006_0015-0009	SSC	SSC STAINLESS STEEL UNIT A-14		14				
	ZC_006_0015-0010	SSF	SSC STAINLESS STEEL FRONT A-14		14				
	ZC_006_0015-0013	SSC	SSC STAINLESS STEEL UNIT A-18			18			
	ZC_006_0015-0014	SSF	SSC STAINLESS STEEL FRONT A-18			18			
	ZC_006_0015-0017	SSC	SSC STAINLESS STEEL UNIT A-25				25		
	ZC_006_0015-0018	SSF	SSC STAINLESS STEEL FRONT A-25				25		
	ZC_006_0015-0021	SSC	SSC STAINLESS STEEL UNIT A-35					35	
ZC_006_0015-0022	SSF	SSC STAINLESS STEEL FRONT A-35					35		
DRAIN OPTIONS	ZC_006_0018-0005	NC	NC DRAIN NORMALLY CLOSED A-11	11					
	ZC_006_0018-0007	P	P PUMP A-11/14	11	14				
	ZC_006_0018-0013	NC	NC DRAIN NORMALLY CLOSED A-14		14				
	ZC_006_0018-0014	DD	DD DOUBLE DRAIN A-14/18		14	18			
	ZC_006_0018-0021	NC	NC DRAIN NORMALLY CLOSED A-18			18			
	ZC_006_0018-0029	NC	NC DRAIN NORMALLY CLOSED A-25				25		
	ZC_006_0018-0030	DD	DD DOUBLE DRAIN A-25				25		
	ZC_006_0018-0037	NC	NC DRAIN NORMALLY CLOSED A-35					35	
	ZC_006_0018-0038	DD	DD DOUBLE DRAIN A-35					35	

## OPTIONS FOR WASHER EXTRACTORS **LA** 11 - 14 - 18 - 25 - 35 kg

—  
 Versions and options available to include in configurable codes “18”.  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS				Retail Price
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11				
	ZC_006_0020-0002	230V 3~ 50/60Hz	230V 3~ 50/60Hz 08-11	11				
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0005	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 08-11	11				
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14			
	ZC_006_0020-0007	230V 3~ 50/60Hz	230V 3~ 50/60Hz 14		14			
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14			
	ZC_006_0020-0009	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 14		14			
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18		
	ZC_006_0020-0011	230V 3~ 50/60Hz	230V 3~ 50/60Hz 18			18		
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18		
	ZC_006_0020-0013	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 18			18		
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25	
	ZC_006_0020-0015	230V 3~ 50/60Hz	230V 3~ 50/60Hz 25				25	
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25	
	ZC_006_0020-0017	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 25				25	
	ZC_006_0020-0018	400V 3N 50/60Hz	400V 3N 50/60Hz 35					35
	ZC_006_0020-0019	230V 3~ 50/60Hz	230V 3~ 50/60Hz 35					35
	ZC_006_0020-0020	230V 1N 50/60Hz	230V 1N 50/60Hz 35					35
	ZC_006_0020-0021	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 35					35

KITS FOR WASHER EXTRACTORS **LA** 11 - 14 - 18 - 25 - 35 kg

Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS					Retail Price
			11	14	18	25	35	
19060839	PLINTH KIT COIN H-11 SKIN PLATE	To align the height of different models	11					
19060836	PLINTH KIT COIN H-14 SKIN PLATE			14				
19060837	PLINTH KIT COIN H-18 SKIN PLATE				18			
19060838	PLINTH KIT COIN H-25 SKIN PLATE					25		
19056154	PLINTH KIT COIN H-11 STAINLESS STEEL		11					
19005336	PLINTH KIT COIN H-14 STAINLESS STEEL			14				
19005061	PLINTH KIT COIN H-18 STAINLESS STEEL				18			
19004974	PLINTH KIT COIN H-25 STAINLESS STEEL					25		
19060842	PLINTH KIT DOOR H-11 SKIN PLATE	To align the base of the doors	11					
19060843	PLINTH KIT DOOR H-14 SKIN PLATE			14				
19060844	PLINTH KIT DOOR H-18 SKIN PLATE				18			
19060845	PLINTH KIT DOOR H-25 SKIN PLATE					25		
19060846	PLINTH KIT DOOR H-35 SKIN PLATE						35	
19035700	PLINTH KIT DOOR H-11 STAINLESS STEEL		11					
19035701	PLINTH KIT DOOR H-14 STAINLESS STEEL			14				
19035702	PLINTH KIT DOOR H-18 STAINLESS STEEL				18			
19035703	PLINTH KIT DOOR H-25 STAINLESS STEEL					25		
19034836	PLINTH KIT DOOR H-35 STAINLESS STEEL						35	
19038354	DOUBLE DRAIN KIT 3" (external)	Recommendable for LA-11 machines	11	14	18	25	35	
19030318	DOUBLE DRAIN KIT 3" H-13/18			14	18			
19030388	DOUBLE DRAIN KIT 3" H-25					25		
19036861	DOUBLE DRAIN KIT H-35						35	
19057411	DRAIN PUMP KIT H-11/14		11	14				
19067223	Water recirculation KIT H-11/25		11	14	18	25		
19067224	Water recirculation KIT H-35						35	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	35	
19068044	WASHER PRINTER KIT		11	14	18	25	35	
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18			
19004571	STEAM KIT N/R/H-25					25		
19035743	STEAM KIT H-35						35	
19004482	FEET KIT WASHERS H-11/14/18/25/35		11	14	18	25	35	
19035704	AUTOMATIC WEIGHING KIT H-11/14/18/25/35	Includes the EXTRA DOSAGE kit	11	14	18	25	35	

## HIGH SPIN

**G FORCE = 450** | 45 - 60 kg / **G FORCE = 350** | 120 kg

## GENERAL CHARACTERISTICS



LA-60 TP2

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, grey colour, stainless steel appearance in the 45 and 60 kg models, and in AISI-304 stainless steel in the 120 kg model.
- Detergent dispenser with 5 compartments
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Wet Cleaning characteristics included in the scheduler (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. Optional ETL-certified version of the machine.

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR		SPIN		HEATING		VOLT (**)	POWER ELEC. máx - kW	DIMENSIONS mm	RETAIL PRICE(*) STANDARD
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH LITRES	Ø	r.p.m.	G	TYPE	POWER						
LA-45 TP2 E	19058341	18001851	50	45	918x720	450	560	934	450	E	28.8 kW	X	31.30	1,478x1,444x1,905		
LA-45 TP2 HW	19061762	18001936	50	45	918x720	450	560	934	450	HW		X	7.50	1,478x1,444x1,905		
LA-45 TP2 S	19061763	18001937	50	45	918x720	450	560	934	450	S		X	7.50	1,478x1,444x1,905		
LA-60 TP2 E	19058386	18001852	67	60	1,048x684	600	560	875	450	E	36 kW	X	40.00	1,478x1,444x1,905		
LA-60 TP2 HW	19061764	18001938	67	60	1,048x684	600	560	875	450	HW		X	11.00	1,478x1,444x1,905		
LA-60 TP2 S	19068519	18001939	67	60	1,048x684	600	560	875	450	S		X	11.00	1,478x1,444x1,905		
LA-120 TP2 HW	19058402	18001853	133	120	1,360x840	1200	700	678	350	HW		X	15.00	1,836x1,863x2,245		
LA-120 TP2 S	19061777	18001941	133	120	1,360x840	1200	700	678	350	S		X	15.00	1,836x1,863x2,245		

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 45 - 60 - 120

E : Heating System  
Heated by means of stainless steel armoured heating elements.

HW : Hot Water inlet. Wash with hot water from the network.

S : Function with steam produced by external generators, admitting pressures of 4 kg/cm<sup>2</sup>.

## (\*\*) Standard voltages in 45 - 60 - 120 models

X : 400 V 3N model. Upon request: - 230 V 3 ~

OPTIONS FOR WASHER EXTRACTORS **LA** 45 - 60 - 120 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS			Retail Price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	45	60	120	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	45	60	120	
	ZC_006_0013-0005	TR	TROPICALISED	45	60	120	
	ZC_006_0013-0010	PR	PRINTER	45	60	120	
	ZC_006_0013-0011	DH	DOUBLE HEATING (E+S) 45	45			
	ZC_006_0013-0031	DH	DOUBLE HEATING (E+S) 60		60		
	ZC_006_0013-0036	XD	EXTRA DOSAGE 45-120	45	60	120	
	ZC_006_0013-0037	WS	AUTOMATIC WEIGHING 45-120	45	60	120	
EXTERNAL CASE	ZC_006_0015-0025	SSC	SSC STAINLESS STEEL UNIT A-45/60	45	60		
	ZC_006_0015-0026	SSF	SSC STAINLESS STEEL FRONT A-45/60	45	60		
DRAINAGE SYSTEM	ZC_006_0018-0045	NC	NC DRAIN NORMALLY CLOSED A-45	45			
	ZC_006_0018-0046	DD	DD DOUBLE DRAIN A-45/60	45	60		
	ZC_006_0018-0049	NC	NC DRAIN NORMALLY CLOSED A-60		60		
	ZC_006_0018-0058	DD	DD DOUBLE DRAIN A-120			120	
TITLING	ZC_006_0016-0001	TL1	FRONT TILTING 45/60	45	60		
	ZC_006_0016-0002	TL2	DOUBLE TILTING 45/60	45	60		
	ZC_006_0016-0003	TL1	FRONT TILTING 120			120	
	ZC_006_0016-0004	TL2	DOUBLE TILTING 120			120	
VOLTAGE OPTIONS	ZC_006_0020-0022	400V 3N 50/60Hz	400V 3N 50/60Hz 45	45			
	ZC_006_0020-0023	230V 3- 50/60Hz	230V 3- 50/60Hz 45	45			
	ZC_006_0020-0024	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 45	45			
	ZC_006_0020-0025	400V 3N 50/60Hz	400V 3N 50/60Hz 60		60		
	ZC_006_0020-0026	230V 3- 50/60Hz	230V 3- 50/60Hz 60		60		
	ZC_006_0020-0028	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 60		60		
	ZC_006_0020-0029	400V 3N 50/60Hz	400V 3N 50/60Hz 120			120	
	ZC_006_0020-0030	230V 3- 50/60Hz	230V 3- 50/60Hz 120			120	
ZC_006_0020-0031	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 120			120		

KITS FOR WASHER EXTRACTORS **LA** 45 - 60 - 120 kg

Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS			Retail Price
19038354	DOUBLE DRAIN KIT 3" (external)		45	60		
19004661	DOUBLE DRAIN KIT H-40/45/60		45	60		
19004748	DOUBLE DRAIN KIT H-120				120	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	45	60	120	
19068044	WASHER PRINTER KIT		45	60	120	
19004574	STEAM KIT H-40/45/60	To convert an E or HW machine to Steam version	45	60		
19011484	WATER INLET PIPE KIT H-45/60 (1UN)		45	60		
19040889	AUTOMATIC WEIGHING KIT H-45/60/120	Includes the EXTRA DOSAGE kit Not compatible with tilt options	45	60	120	
19004575	DOUBLE HEATING KIT H-45/60		45	60		
19004676	TRIM PLINTH KIT H-45/60	Plinth with trim closure	45	60		

# FAST SPIN G FORCE = 300



LR-25-TP2

- EFFICIENT MIX
- BALANCE CONTROL
- TOUCH PLUS CONTROL
- MULTI-CHOICE INLET
- WET CLEANING
- MAINT. CARE
- OPTIMIZED DRUM
- OPTIMAL CONSUMP.

01.

Designed for those professionals who need a machine with top performance and a competitive price, or who need a hard-mounted machine, like self-service laundrettes or ships.

02.

The FAGOR INDUSTRIAL fast-spin washer extractors (G force = 300) stand out for their high levels of water extraction, low noise level and vibration-free operation.

03.

These high-performance models allow a minimum energy cost with the help of intelligent programming and control of imbalance through the variable frequency drive. Their strong tubular construction and long-lasting components make these machines of the utmost reliability.

# MAXIMUM PERFORMANCE



## MAIN CHARACTERISTICS

- Hard-mounted fast-spin washers, with G Force = 300 and spinning speeds of between 714 and 820 r.p.m. depending on model.
- Installation on a concrete plinth and a metal base (anchoring base as option).
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Drum in AISI-304 stainless steel.
- KARE Control, Touch Plus Control.
- Traceability - data storage.
- Large diameter door.

### Options:

- Anchoring base as an option for correct fixation to the floor.
- Unit exterior in AISI-304 stainless steel.
- Front panels in AISI-304 stainless steel.
- Double drain kit to recover the water, with important savings.
- Drain pump kit (11 and 14 kg).
- Reversible door opening.
- Silicone door seal.

- 6 extra signals for dosing
- Shower system: water recirculation for very delicate linen (wet cleaning complement).
- Electric versions for ships.
- Tropicalised models with protective covering for the electronics system.

## FAST SPIN

HARD-MOUNTED MACHINES | **G FORCE = 300** | 11 - 14 - 18 - 25 kg

LR-18 TP2

## GENERAL CHARACTERISTICS

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Detergent dispenser with 4 compartments
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Standard traceability: the whole wash process (temperatures, water levels) is stored in the washer and extractable to a PC by USB memory.
- Wet Cleaning characteristics included in the scheduler (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. Optional ETL-certified version of the machine.

## ANCHORAGE TO THE FLOOR

- **These machines need to be anchored to the floor.**
- **FAGOR offers anchoring bases specific to each model, which must be ordered separately (see table of optional kits).**
- **The price of the machine does not include the anchoring base.**

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR		SPIN		HEATING		VOLT (**)	ELEC POWER máx - kW	DIMENSIONS mm	RETAIL PRICE (*)
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH LITRES	Ø	r.p.m.	G	TYPE	POWER						
LR-11 TP2 E	19058453	18001870	11	10	620x330 100	373	929	300	E	6 kW	T	6.25	719x684x1,158			
LR-11 TP2 HW	19061859	18001990	11	10	620x330 100	373	929	300	HW		M	1.10	719x684x1,158			
LR-11 TP2 S	19061860	18001991	11	10	620x330 100	373	929	300	S		M	1.10	719x684x1,158			
LR-14 TP2 E	19058444	18001867	14	13	620x430 130	373	929	300	E	9 kW	T	9.50	719x830x1,158			
LR-14 TP2 HW	19061861	18001988	14	13	620x430 130	373	929	300	HW		M	1.10	719x830x1,158			
LR-14 TP2 S	19061862	18001989	14	13	620x430 130	373	929	300	S		M	1.10	719x830x1,158			
LR-18 TP2 E	19058442	18001866	20	18	620x600 180	460	874	300	E	12 kW	T	12.75	788x840x1,307			
LR-18 TP2 HW	19061864	18001986	20	18	620x600 180	460	874	300	HW		M	2.20	788x840x1,307			
LR-18 TP2 S	19061865	18001987	20	18	620x600 180	460	874	300	S		M	2.20	788x840x1,307			
LR-25 TP2 E	19058429	18001865	28	25	770x530 250	460	836	300	E	18 kW	V	19.00	884x1,011x1,340			
LR-25 TP2 HW	19061866	18001984	28	25	770x530 250	460	836	300	HW		M	3.00	884x1,011x1,340			
LR-25 TP2 S	19061867	18001985	28	25	770x530 250	460	836	300	S		M	3.00	884x1,011x1,340			

- (+): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.
- Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 11 - 14 - 18 - 25

- E: Electric Heating System  
Heated by means of stainless steel armoured heating elements.
- HW: Hot Water inlet. Wash with hot water from the network.
- S: Function with steam produced by external generators, admitting pressures of 4 kg/cm<sup>2</sup>.

## (\*\*) Standard voltages in 11 - 14 - 18 - 25

- M: SINGLE-PHASE model. Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)
- T: THREE-PHASE model 400 V 3N / 230 V 3 ~. Convertible to: - 230 V 1N (Single-phase)
- V: MODEL 400 V 3N. Convertible to: - 230 V 3 ~

OPTIONS FOR WASHER EXTRACTORS **LR 11 - 14 - 18 - 25 kg**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS				Retail Price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	
	ZC_006_0013-0014	RC	RECIRCULATION N/R-11	11				
	ZC_006_0013-0016	RC	RECIRCULATION N/R-14		14			
	ZC_006_0013-0018	RC	RECIRCULATION N/R-18			18		
	ZC_006_0013-0020	RC	RECIRCULATION N/R-25				25	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14			
	ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25	
ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25		
EXTERNAL CASE	ZC_006_0015-0003	SSC	SSC STAINLESS STEEL UNIT N/R-11	11				
	ZC_006_0015-0004	SSF	SSC STAINLESS STEEL FRONT N/R-11	11				
	ZC_006_0015-0007	SSC	SSC STAINLESS STEEL UNIT N/R-14		14			
	ZC_006_0015-0008	SSF	SSC STAINLESS STEEL FRONT N/R-14		14			
	ZC_006_0015-0011	SSC	SSC STAINLESS STEEL UNIT N/R-18			18		
	ZC_006_0015-0012	SSF	SSC STAINLESS STEEL FRONT N/R-18			18		
	ZC_006_0015-0015	SSC	SSC STAINLESS STEEL UNIT N/R-25				25	
ZC_006_0015-0016	SSF	SSC STAINLESS STEEL FRONT N/R-25				25		
DRAIN OPTIONS	ZC_006_0018-0009	NC	NC DRAIN NORMALLY CLOSED N/R-11	11				
	ZC_006_0018-0017	NC	NC DRAIN NORMALLY CLOSED N/R-14		14			
	ZC_006_0018-0025	NC	NC DRAIN NORMALLY CLOSED N/R-18			18		
	ZC_006_0018-0033	NC	NC DRAIN NORMALLY CLOSED N/R-25				25	
	ZC_006_0018-0026	DD	DD DOUBLE DRAIN N/R-18/25/35			18	25	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11				
	ZC_006_0020-0002	230V 3- 50/60Hz	230V 3- 50/60Hz 08-11	11				
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0005	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 08-10	11				
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14			
	ZC_006_0020-0007	230V 3- 50/60Hz	230V 3- 50/60Hz 14		14			
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14			
	ZC_006_0020-0009	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 14		14			
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18		
	ZC_006_0020-0011	230V 3- 50/60Hz	230V 3- 50/60Hz 18			18		
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18		
	ZC_006_0020-0013	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 18			18		
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25	
	ZC_006_0020-0015	230V 3- 50/60Hz	230V 3- 50/60Hz 25				25	
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25	
	ZC_006_0020-0017	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 25				25	

KITS FOR WASHER EXTRACTORS **LR 11 - 14 - 18 - 25 kg**

Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS				Retail Price
19018632	ANCHORING BASE N/R-11	The LR fast-spin washer extractors must be installed anchored to the floor. Therefore, Fagor offers the anchoring bases for these LR washer extractors as an option.  The price of the machine does not include the anchoring base.	11				
19013631	ANCHORING BASE N/R-14			14			
19013632	ANCHORING BASE N/R-18				18		
19013633	ANCHORING BASE N/R-25					25	
19038354	DOUBLE DRAIN KIT 3" (external)	Recommended for LR-11 and LR-14 machines	11	14	18	25	
19040866	DOUBLE DRAIN KIT N/R-18/25/35				18	25	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	
19068044	WASHER PRINTER KIT		11	14	18	25	
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18		
19004571	STEAM KIT N/R/H-25					25	

# NORMAL SPIN

G FORCE = 200 / 150



LN-35 TP2

- EFFICIENT MIX
- BALANCE CONTROL
- TOUCH PLUS CONTROL
- MULTI-CHOICE INLET
- WET CLEANING
- MAINT. CARE
- OPTIMIZED DRUM
- OPTIMAL CONSUMP.

01.

This range is specially designed and conceived for those markets and customers who look for a simple washer.

02.

Hard-mounted machines with a G force of 200, these models stand out for their energy efficiency and low detergent and water consumption.

03.

The range is available with capacities of between 11 and 60 kg.

## SLUICE OPTION WASHERS

Washers commonly used by healthcare and social care centres.

Essential for wash processes of sheets and other fabrics with solid contamination (vomit, faeces, etc).

Before dosing the chemical products, the washer makes some cold water rinses with maximum water levels and constant spin so that solid contaminants are detached from the linen.

Thanks to the Ø 8 mm perforations in the drum, these solid elements leave the drum easily and are suspended in the water, leaving straight to the drain through the upper overflow of the tank (overflow with increased dimensions of 3" to improve the process and prevent blockage).

# ROBUSTNESS AND RELIABILITY.

WASHERS WITH FEATURES AT THE LEVEL OF THE MOST  
SOPHISTICATED HIGH-SPIN RANGES



## GENERAL CHARACTERISTICS

- Hard-mounted normal-spin machines, with G Force = 200 and spinning speed between 458 and 538 r.p.m. depending on the model.
- Installation on a concrete plinth and a metal base (anchoring base optional).
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Stainless steel drum.
- KARE Control, Touch Plus Control.
- Traceability - data storage.
- Large diameter door.

### Options:

- Anchoring base as an option for correct fixation to the floor.
- Unit exterior in AISI-304 stainless steel.
- Front panels in AISI-304 stainless steel.
- Double drain kit to recover the water, with important savings.
- Drain pump kit (11 and 14 kg).
- Reversible door opening.

- Silicone door seal.
- 6 extra signals for dosing
- Shower system: water recirculation for very delicate linen (wet cleaning complement).
- Electric versions for ships.
- Tropicalised models with protective covering for the electronics system.

## NORMAL SPIN

HARD-MOUNTED MACHINES | **G FORCE = 200** | 11 - 14 - 18 - 25 - 35 kg | **G FORCE = 150** | 60 kg

## GENERAL CHARACTERISTICS



LN-35 TP2

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Detergent dispenser with 4 compartments
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Wet Cleaning characteristics included in the programmer (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. Optional ETL-certified version of the machine.

## ANCHORAGE TO THE FLOOR

- These machines need to be anchored to the floor.
- FAGOR offers anchoring bases specific to each model, which must be ordered separately (see table of optional kits).
- The price of the machine does not include the anchoring base.

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR		SPIN		HEATING		VOLT (**)	ELEC POWER MÁX - kW	DIMENSIONS mm	Retail Price (*) STANDARD
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH LITRES	Ø	r.p.m.	G	TYPE	POWER						
LN-11 TP2 E	19058460	18001875	11	10	620x330 100	373	759	200	E	6 kW	T	6.25	719x684x1.158			
LN-11 TP2 HW	19061848	18002000	11	10	620x330 100	373	759	200	HW		M	1.10	719x684x1.158			
LN-11 TP2 S	19061849	18002001	11	10	620x330 100	373	759	200	S	7 kg/h	M	1.10	719x684x1.158			
LN-14 TP2 E	19058459	18001874	14	13	620x430 130	373	759	200	E	9 kW	T	9.50	719x830x1.158			
LN-14 TP2 HW	19061850	18001998	14	13	620x430 130	373	759	200	HW		M	1.10	719x830x1.158			
LN-14 TP2 S	19061851	18001999	14	13	620x430 130	373	759	200	S	8.5 kg/h	M	1.10	719x830x1.158			
LN-18 TP2 E	19058458	18001873	20	18	700x470 180	460	714	200	E	12 kW	T	12.75	788x840x1.307			
LN-18 TP2 HW	19061852	18001996	20	18	700x470 180	460	714	200	HW		M	2.20	788x840x1.307			
LN-18 TP2 S	19061853	18001997	20	18	700x470 180	460	714	200	S	12 kg/h	M	2.20	788x840x1.307			
LN-25 TP2 E	19058457	18001872	28	25	770x530 250	460	682	200	E	18 kW	V	19.00	884x1.011x1.307			
LN-25 TP2 HW	19061854	18001994	28	25	770x530 250	460	682	200	HW		M	3.00	884x1.011x1.307			
LN-25 TP2 S	19061855	18001995	28	25	770x530 250	460	682	200	S	15 kg/h	M	3.00	884x1.011x1.307			
LN-35 TP2 E	19058455	18001871	39	35	860x602 350	560	644	200	E	21 kW	V	22.00	979x1.066x1.411			
LN-35 TP2 HW	19061856	18001992	39	35	860x602 350	560	644	200	HW		M	4.00	979x1.066x1.411			
LN-35 TP2 S	19061857	18001993	39	35	860x602 350	560	644	200	S	18 kg/h	M	4.00	979x1.066x1.411			
LN-60 TP2 E	19058403	18001855	67	60	1,048x684 600	560	505	150	E	28.8 kW	X	31.30	1.225x1.279x1.640			
LN-60 TP2 HW	19061903	18001942	67	60	1,048x684 600	560	505	150	HW		X	5.50	1.225x1.279x1.640			
LN-60 TP2 S	19061904	18001943	67	60	1,048x684 600	560	505	150	S	19 kg/h	X	5.50	1.225x1.279x1.640			

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 11 - 14 - 18 - 25 - 35 - 60

- E : Electric Heating System  
Heated by means of stainless steel armoured heating elements.
- HW : Hot Water inlet. Wash with hot water from the network.
- S : Function with steam produced by external generators, admitting pressures of 4 kg/cm<sup>2</sup>.

## (\*\*) Standard voltages in 11 - 14 - 18 - 25 - 35 - 60 models

- M: SINGLE-PHASE model. Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)
- T: THREE-PHASE model 400 V 3N / 230 V 3 ~. Convertible to: - 230 V 1N (Single-phase)
- V : MODEL 400 V 3N. Convertible to: - 230 V 3 ~
- X : MODEL 400 V 3N . Upon request: - 230 V 3 ~

OPTIONS FOR WASHER EXTRACTORS LN 11 - 14 - 18 - 25 - 35 - 60 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS						Retail Price
				11	14	18	25	35	60	
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	35	60	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	35	60	
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	35	60	
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	35	60	
	ZC_006_0013-0014	RC	RECIRCULATION N/R-11	11						
	ZC_006_0013-0016	RC	RECIRCULATION N/R-14		14					
	ZC_006_0013-0018	RC	RECIRCULATION N/R-18			18				
	ZC_006_0013-0020	RC	RECIRCULATION N/R-25				25			
	ZC_006_0013-0022	RC	RECIRCULATION N/R-35					35		
	ZC_006_0013-0025	RC	RECIRCULATION N-60							60
	ZC_006_0013-0009	SL	SLUICE OPTION N-11	11						
	ZC_006_0013-0027	SL	SLUICE OPTION N-14		14					
	ZC_006_0013-0028	SL	SLUICE OPTION N-18			18				
	ZC_006_0013-0029	SL	SLUICE OPTION N-25				25			
	ZC_006_0013-0030	SL	SLUICE OPTION N-35						35	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14					
	ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25			
ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25	35			
ZC_006_0013-0036	XD	EXTRA DOSAGE 45-120							60	
EXTERNAL CASE	ZC_006_0015-0003	SSC	SSC STAINLESS STEEL UNIT N/R-11	11						
	ZC_006_0015-0004	SSF	SSC STAINLESS STEEL FRONT N/R-11	11						
	ZC_006_0015-0007	SSC	SSC STAINLESS STEEL UNIT N/R-14		14					
	ZC_006_0015-0008	SSF	SSC STAINLESS STEEL FRONT N/R-14		14					
	ZC_006_0015-0011	SSC	SSC STAINLESS STEEL UNIT N/R-18			18				
	ZC_006_0015-0012	SSF	SSC STAINLESS STEEL FRONT N/R-18			18				
	ZC_006_0015-0015	SSC	SSC STAINLESS STEEL UNIT N/R-25				25			
	ZC_006_0015-0016	SSF	SSC STAINLESS STEEL FRONT N/R-25				25			
	ZC_006_0015-0019	SSC	SSC STAINLESS STEEL UNIT N/R-35					35		
	ZC_006_0015-0020	SSF	SSC STAINLESS STEEL FRONT N/R-35					35		
ZC_006_0015-0023	SSC	SSC STAINLESS STEEL UNIT N-60							60	
ZC_006_0015-0024	SSF	SSC STAINLESS STEEL FRONT N-60							60	
DRAIN OPTIONS	ZC_006_0018-0009	NC	NC DRAIN NORMALLY CLOSED N/R-11	11						
	ZC_006_0018-0017	NC	NC DRAIN NORMALLY CLOSED N/R-14		14					
	ZC_006_0018-0025	NC	NC DRAIN NORMALLY CLOSED N/R-18			18				
	ZC_006_0018-0026	DD	DD DOUBLE DRAIN N/R-18/25/35			18	25	35		
	ZC_006_0018-0033	NC	NC DRAIN NORMALLY CLOSED N/R-25				25			
	ZC_006_0018-0041	NC	NC DRAIN NORMALLY CLOSED N/R-35					35		
	ZC_006_0018-0053	NC	NC DRAIN NORMALLY CLOSED N-60							60
ZC_006_0018-0054	DD	DD DOUBLE DRAIN N-60							60	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11						
	ZC_006_0020-0002	230V 3~ 50/60Hz	230V 3~ 50/60Hz 08-11	11						
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11						
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11						
	ZC_006_0020-0005	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 08-11	11						
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14					
	ZC_006_0020-0007	230V 3~ 50/60Hz	230V 3~ 50/60Hz 14		14					
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14					
	ZC_006_0020-0009	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 14		14					
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18				
	ZC_006_0020-0011	230V 3~ 50/60Hz	230V 3~ 50/60Hz 18			18				
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18				
	ZC_006_0020-0013	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 18			18				
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25			
	ZC_006_0020-0015	230V 3~ 50/60Hz	230V 3~ 50/60Hz 25				25			
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25			
	ZC_006_0020-0017	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 25				25			
	ZC_006_0020-0032	400V 3N 50/60Hz	400V 3N 50/60Hz 35					35		
	ZC_006_0020-0033	230V 3~ 50/60Hz	230V 3~ 50/60Hz 35					35		
	ZC_006_0020-0034	230V 1N 50/60Hz	230V 1N 50/60Hz 35					35		
	ZC_006_0020-0035	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 35					35		
	ZC_006_0020-0025	400V 3N 50/60Hz	400V 3N 50/60Hz 60							60
	ZC_006_0020-0026	230V 3~ 50/60Hz	230V 3~ 50/60Hz 60							60
ZC_006_0020-0028	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 60							60	

KITS FOR WASHER EXTRACTORS **LN** 11 - 14 - 18 - 25 - 35 - 60 kg

—  
Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS						Retail Price
			11	14	18	25	35	60	
19018632	ANCHORING BASE N/R-11	The LN normal-spin washer extractors must be installed anchored to the floor. Therefore, Fagor offers the anchoring bases for these LN washer extractors as an option.  The price of the machine does not include the anchoring base.	11						
19013631	ANCHORING BASE N/R-14			14					
19013632	ANCHORING BASE N/R-18				18				
19013633	ANCHORING BASE N/R-25					25			
19013634	ANCHORING BASE N-35						35		
19034831	ANCHORING BASE N-60							60	
19038354	DOUBLE DRAIN KIT 3" (external)	Recommended for LN-11 and LN-14 machines	11	14	18	25	35	60	
19040866	DOUBLE DRAIN KIT N/R-18/25/35				18	25	35		
19035697	DOUBLE DRAIN KIT N-60							60	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	35	60	
19068044	WASHER PRINTER KIT		11	14	18	25	35	60	
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18				
19004571	STEAM KIT N/R/H-25					25			
19019013	STEAM KIT N/R-35						35		
19035698	STEAM KIT N-60							60	

# SANITARY BARRIER

G FORCE > 300



LBS-70 TP2

- MAINT. CARE
- OPTIMAL CONSUMP.
- WET CLEANING
- TOUCH PLUS CONTROL
- EFFICIENT MIX
- MULTI-CHOICE INLET
- BALANCE CONTROL
- AUTO WEIGHT

01.

The strict sanitary rules (RABC) require powerful machines with special washing processes for hospitals, pharmaceutical, nuclear and cosmetics industries, prisons, etc. The barrier washer, installed between two separate areas, avoids all contact between dirty (infectious) linen and the clean linen, and any type of cross-contamination during the process. At the same time, their ergonomic design allows efficient work, which increases production by a high percentage.

02.

The FAGOR sanitary barrier washers range is very wide and stands out for its advanced technology and characteristics, high spinning speed and easy installation. With capacities from 16 to 100 kg, they are perfect to adapt to the needs of this specific and demanding market.

03.

All the machines include the new TP2 microprocessor, with 4.3" touch screen in the LMED range, and two 7" screens in the LBS ranges, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.

## BARRIER CONCEPT



Installed between two separate areas, avoids all contact between dirty (infectious) linen and the clean linen, and any type of cross-contamination during the process.

At the same time, their ergonomic design allows efficient work, which increases production by a high percentage.

## COMPOSITION OF THE RANGES

TYPE OF CONTROL	HEATING	LOW CAPACITY LMED SERIES			MEDIUM CAPACITY LBS SERIES			HIGH CAPACITY PULLMAN SERIES
		16 -18 KG	22 - 25 KG	27 - 30 KG	35 - 39 KG	49 - 54 KG	70 - 78 KG	90 - 100 KG
Touch Plus (TP2) programmable control	Electric - Steam Double heating E+V	LMED-16 TP2	LMED-22 TP2	LBS-27 TP2	LBS-35 TP2	LBS-50 TP2	LBS-70 TP2	LBS-100 TP2 (*)

(\*) Ask for availability

## GENERAL CHARACTERISTICS



### TP2 MICROPROCESSOR

- Easy to use and fully programmable
- Traceability as standard.
- 8 dosage signals as standard.
- Screens in both parts of the machine (second screen optional in the LMED models).
- Touch screen operated from the dirty linen side and only visible on the clean linen side, to show the state of the washing programs.
- USB connection. Free PC software for programming, traceability, data analysis...
- Designed for remote communication.
- Personalisation of programs in accordance with each need.
- Wet cleaning.

.....

#### Optional:

- Printer:
- 6 extra dosage signals.
- Second information screen for LMED.



### EXTRAORDINARY CHARACTERISTICS

- Double screen in LBS and Pullman models; optional second information screen in LMED models.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation (LBS models; optional in LMED models).
- 3 water inlets in LBS models and 2 in LMED models.
- Wet cleaning: equipped with all the functions for use of the delicate linen wet cleaning programs (useful in residences).
- Outer body in skin plate, easy to clean.

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#### Optional:

- Detergent tray kit.
- Dual electric-steam heating: saves energy.
- Second drain valve to reclaim the water.
- Tap for extracting water for samples.
- UPS kit to release the drum brake in the case of electric power cut.
- Outer body in AISI 304 stainless steel.



### MAINTENANCE

- Electrical part to the left, mechanical to the right, connections at the top.
- Easy access to all the components.
- Easier to connect, all connections protected from water and detergents.
- Central drain
- Technical menu.
- Statistics, alarms, auto-test, data recovery for technicians and maintenance.

.....

#### Optional:

- Side drain.
- Low steam pressure: to allow the installation of steam-heated washers with low steam pressure in situ.



### ERGONOMICS

- The large door opening aids loading and unloading of linen; the largest door opening on the market.
- Drum easy to open with push button.
- Loading height: 800 mm.

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#### Optional:

- Plinths for 850 mm loading height.



### EFFICIENCY

- Intelligent weighing system.
- Possibility of configuring three levels of savings.
- Optimum load.
- Designed for water recovery tanks. Low water consumption.
- Less than 10 litres of water per kilo and cycle (standard wash cycle 60°C).
- High G FORCE
- Reduced residual moisture.
- Reduced drying time.

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#### Optional:

- Automatic weighing system in the feet.

LMED RANGE | **G FORCE = 350** | 16 - 22 kg

## GENERAL CHARACTERISTICS



LMED-22 TP2

- G FORCE 350
- New TP2 processor with 4.3" touch screen on the dirty side (optional on the clean side).
- External body in skin plate, easy to clean, stainless steel appearance.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 2 water inlets.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening.
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain
- Technical menu. Statistics, alarms, auto-test, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR	SPIN		HEATING		VOLT	ELEC	DIMENSIONS	Retail Price (*)
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH	LITRES	mm	r.p.m.	G	TYPE	POWER	(**)	POWER		
<b>LMED-16 TP2 E</b>	19066871	18002262	18	16	633x500	158	400x315	1,000	350	E	12 kW	X	14.20	984x914x1,398	
<b>LMED-16 TP2 S</b>	19066872	18002263	18	16	633x500	158	400x315	1,000	350	S		X	2.20	984x914x1,398	
<b>LMED-16 TP2 ES</b>	19066873	18002264	18	16	633x500	158	400x315	1,000	350	E/S	12 kW	X	14.20	984x914x1,398	
<b>LMED-22 TP2 E</b>	19066874	18002265	25	22	633x700	220	400x315	1,000	350	E	18 kW	X	20.20	1,184x914x1,398	
<b>LMED-22 TP2 S</b>	19066875	18002266	25	22	633x700	220	400x315	1,000	350	S		X	2.20	1,184x914x1,398	
<b>LMED-22 TP2 ES</b>	19066876	18002267	25	22	633x700	220	400x315	1,000	350	E/S	18 kW	X	20.20	1,184x914x1,398	

(+) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 16 - 22

E : Electric Heating System  
Heated by means of stainless steel armoured heating elements.

S : Function with steam produced by external generators,  
admitting pressures of 4 kg/cm<sup>2</sup>.

E/S : Possibility of choosing electric or steam heating system

## (\*\*) Standard voltages in 16 - 22

X : 400 V 3N - 50/60 Hz model      Upon request:      - 230 V 3 ~

OPTIONS FOR LMED SANITARY BARRIER WASHERS

—  
 Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	VALOR	ABBREVIATION	DESCRIPTION	LMED	Retail Price
ACCESSORIES	ZC_006_0023-0002	WS	WEIGHING SYSTEM	16	22
	ZC_006_0023-0009	SDV	SIDE DRAIN VALVE	16	22
	ZC_006_0023-0015	3WI	3rd WATER INLET	16	22
	ZC_006_0023-0010	DBX	DETERGENT BOX	16	22
	ZC_006_0023-0001	UPS	UPS - ELECTRIC BATTERY MOTOR BRAKE (SAFETY)	16	22
	ZC_006_0023-0014	BR	MOTOR BRAKE	16	22
	ZC_006_0023-0003	XD	6 EXTRA DOSAGE SIGNALS	16	22
	ZC_006_0023-0013	2SC	SECOND SCREEN	16	22
	ZC_006_0023-0007	DD	2nd DRAIN VALVE	16	22
	ZC_006_0023-0008	TV	TITRATION VALVE	16	22
	ZC_006_0023-0011	SSC	STAINLESS STEEL CASE	16	
	ZC_006_0023-0021	SSC	STAINLESS STEEL CASE		22
	ZC_006_0023-0012	WM	WOODEN MARITIME PACKAGING	16	
	ZC_006_0023-0026	WM	WOODEN MARITIME PACKAGING		22
	ZC_006_0023-0004	PR	PRINTER KIT	16	22
ZC_006_0023-0006	LPS	LOW PRESSURE STEAM	16	22	
VOLTAGE OPTIONS	ZC_006_0022-0009	230-400/50-60/3-3N	230-400/50-60/3-3N	16	
	ZC_006_0022-0010	230-400/50-60/3-3N	230-400/50-60/3-3N		22
	ZC_006_0022-0011	230/50-60/1N	230/50-60/1N	16	22
	ZC_006_0022-0012	440/60/3 (marine)	440/60/3 (marine)	16	22

KITS FOR LMED SANITARY BARRIER WASHERS

—  
 Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS	Retail price
19068603	KIT WEIGHING SYSTEM MED		16 22	
19068605	KIT 6 EXTRAS DOSING SIGNALS		16 22	
19068612	KIT SIDE DRAIN VALVE		16 22	
19068610	KIT UPS 16-22	UPS - ELECTRIC BATTERY FOR MOTOR BRAKE (SECURITY)	16 22	
19068607	KIT DETERGENT BOX 16		16	
19068608	KIT DETERGENT BOX 22			22
19068044	KIT PRINTER		16 22	
19068584	BASE FOR DOOR BASE (850 mm) 16	To equalize the heights by the base of the door	16	
19068587	BASE FOR DOOR BASE (850 mm) 22			22
19068594	STAINLESS STEEL FRAME FOR WALL MOUNTING 16		16	
19068596	STAINLESS STEEL FRAME FOR WALL MOUNTING 22			22

LBS RANGE | **G FORCE = 375** | 27 - 35 - 50 - 70 kg

## GENERAL CHARACTERISTICS



LBS-50 TP2

- G Force 375.
- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- Outer body in skin plate, easy to clean, stainless steel appearance.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 3 water inlets.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum (LBS-70 models with two compartments).
- Loading and unloading doors. Door locks with safety opening.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation. Loading height: 800 mm.
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain
- Technical menu. Statistics, alarms, auto-test, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning.

MODEL	CODE (*)		CAPACITY KG		DRUM		DOOR Ø	SPIN r.p.m.	G	HEATING		VOLT (**)	ELEC. MÁX - KW	DIMENSIONS mm	RETAIL PRICE (*) STANDARD
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH	LITRES				TYPE	POWER				
LBS-27 TP2 E	19066877	18002268	30	27	800x530	266	480x515	920	375	E	18 kW	X	22.00	1,200x1,098x1,580	
LBS-27 TP2 S	19066878	18002269	30	27	800x530	266	480x515	920	375	S		X	4.00	1,200x1,098x1,580	
LBS-27 TP2 ES	19066879	18002270	30	27	800x530	266	480x515	920	375	E/S	18 kW	X	22.00	1,200x1,098x1,580	
LBS-35 TP2 E	19066880	18002271	39	35	800x690	347	640x515	920	375	E	27 kW	X	31.00	1,359x1,098x1,580	
LBS-35 TP2 S	19066881	18002272	39	35	800x690	347	640x515	920	375	S		X	4.00	1,359x1,098x1,580	
LBS-35 TP2 ES	19066882	18002273	39	35	800x690	347	640x515	920	375	E/S	27 kW	X	31.00	1,359x1,098x1,580	
LBS-50 TP2 E	19066883	18002274	54	49	800x974	489	640x515	920	375	E	36 kW	X	41.50	1,654x1,098x1,580	
LBS-50 TP2 S	19066884	18002275	54	49	800x974	489	640x515	920	375	S		X	5.50	1,654x1,098x1,580	
LBS-50 TP2 ES	19066885	18002276	54	49	800x974	489	640x515	920	375	E/S	36 kW	X	41.50	1,654x1,098x1,580	
LBS-70 TP2 E	19066886	18002277	78	70	800x1380	694	640x515 <sup>(2)</sup>	920	375	E	45 kW	X	52.50	2,060x1,098x1,580	
LBS-70 TP2 S	19066887	18002278	78	70	800x1380	694	640x515 <sup>(2)</sup>	920	375	S		X	7.50	2,060x1,098x1,580	
LBS-70 TP2 ES	19066888	18002279	78	70	800x1380	694	640x515 <sup>(2)</sup>	920	375	E/S	45 kW	X	52.50	2,060x1,098x1,580	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

## Heating systems in models 27 - 35 - 50 - 70

- E : Electric Heating System  
Heated by means of stainless steel armoured heating elements.
- S : Function with steam produced by external generators, admitting pressures of 4 kg/cm<sup>2</sup>.
- E/S : Possibility of choosing electric or steam heating system

## (\*\*) Standard voltages in 27 - 35 - 50 - 70

X : 400 V 3N - 50/60 Hz model. Upon request: - 230 V 3 ~

## OPTIONS FOR LBS SANITARY BARRIER WASHERS

—  
 Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	VALUE	ABBREVIATION	DESCRIPTION	LBS				Retail Price
				27	35	50	70	
ACCESSORIES	ZC_006_0023-0002	WS	WEIGHING SYSTEM	27	35	50	70	
	ZC_006_0023-0016	SDV	SIDE DRAIN VALVE	27	35	50	70	
	ZC_006_0023-0017	DBX	DETERGENT BOX	27	35	50	70	
	ZC_006_0023-0018	UPS	UPS - ELECTRIC BATTERY MOTOR BRAKE (SAFETY)	27	35	50	70	
	ZC_006_0023-0003	XD	6 EXTRA DOSAGE SIGNALS	27	35	50	70	
	ZC_006_0023-0020	SDV	2nd DRAIN VALVE	27	35	50	70	
	ZC_006_0023-0008	TV	TITRATION VALVE	27	35	50	70	
	ZC_006_0023-0022	SSC	STAINLESS STEEL CASE	27				
	ZC_006_0023-0023	SSC	STAINLESS STEEL CASE		65			
	ZC_006_0023-0024	SSC	STAINLESS STEEL CASE			50		
	ZC_006_0023-0025	SSC	STAINLESS STEEL CASE				70	
	ZC_006_0023-0027	WM	WOODEN MARITIME PACKAGING	27				
	ZC_006_0023-0028	WM	WOODEN MARITIME PACKAGING		65			
	ZC_006_0023-0029	WM	WOODEN MARITIME PACKAGING			50		
	ZC_006_0023-0030	WM	WOODEN MARITIME PACKAGING				70	
	ZC_006_0023-0031	PRT	PRINTER KIT	27	35	50	70	
	ZC_006_0023-0032	LPS	LOW PRESSURE STEAM	27	35	50	70	
VOLTAGE OPTIONS	ZC_006_0022-0001	400/50-60/3N	400/50-60/3N	27				
	ZC_006_0022-0002	400/50-60/3N	400/50-60/3N		35			
	ZC_006_0022-0003	400/50-60/3N	400/50-60/3N			50		
	ZC_006_0022-0004	400/50-60/3N	400/50-60/3N				70	
	ZC_006_0022-0005	230/50-60/3	230/50-60/3	27				
	ZC_006_0022-0006	230/50-60/3	230/50-60/3		35			
	ZC_006_0022-0007	230/50-60/3	230/50-60/3			50		
	ZC_006_0022-0008	230/50-60/3	230/50-60/3				70	
	ZC_006_0022-0012	440/60/3 (marine)	440/60/3 (marine)	27	35	50	70	

## KITS FOR LBS SANITARY BARRIER WASHER

—  
 Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS				Retail Price
			27	35	50	70	
19068603	KIT WEIGHING SYSTEM LBS 16-50		27	35	50		
19068604	KIT WEIGHING SYSTEM LBS 70					70	
19068605	KIT 6 EXTRAS DOSING SIGNALS		27	35	50	70	
19068613	KIT SIDE DRAIN VALVE 27-70		27	35	50	70	
19068609	KIT DETERGENT BOX 27-50		27	35	50		
19068611	KIT UPS 27-70	UPS - ELECTRIC BATTERY FOR MOTOR BRAKE (SECURITY)	27	35	50	70	
19068044	KIT PRINTER		27	35	50	70	
19068588	BASE FOR DOOR BASE (850 mm) 27	To equalize the heights by the base of the door	27				
19068590	BASE FOR DOOR BASE (850 mm) 35			35			
19068592	BASE FOR DOOR BASE (850 mm) 50				50		
19068593	BASE FOR DOOR BASE (850 mm) 70					70	
19068598	STAINLESS STEEL FRAME FOR WALL MOUNTING 27		27				
19068599	STAINLESS STEEL FRAME FOR WALL MOUNTING 35			35			
19068600	STAINLESS STEEL FRAME FOR WALL MOUNTING 50				50		
19068602	STAINLESS STEEL FRAME FOR WALL MOUNTING 70					70	

PULLMAN RANGE | **G FORCE = 325** | 100 kg

## GENERAL CHARACTERISTICS



LBS-100 MP

- Washer with transmission barrier
- Drum with Pullman separation.
- G Force 325.
- Electronic programming by programmable microprocessor.
- 7 pre-set programs, and possibility to program other 23, selecting temperature, time and rhythm of washing.
- Outer body in skin plate, easy to clean, stainless steel appearance.
- Heating versions: electric and steam.
- Optional dual heating.
- 3 water inlets.
- 7 signals for automatic liquid dosing, programmable in time and delay.
- Detergent deposit with 4 compartments: (pre-wash, wash, bleachers and softeners).
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation. Loading height: 800 mm.
- Central drain.
- Technical menu. Statistics, alarms, auto-test, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning.
- **These machines require a hoist for offloading (not included).**

MODEL	CODE	CAPACITY KG		DRUM		DOOR		SPIN		HEATING		VOLT (**)	ELEC. MÁX - kW	DIMENSIONS mm	Retail Price
		(1:9)	(1:10)	Ø x DEPTH	LITRES	Ø	r.p.m.	G	TYPE	POWER					
<b>LBS-100 MP E</b>	19018635	100	90	1050x1032	900	900x500	750	325	E	60 kW	X	75.00	1,677x1,344x1,960		
<b>LBS-100 MP S</b>	19009697	100	90	1050x1032	900	900x500	750	325	S		X	15.00	1,677x1,344x1,960		

## Heating systems in models 100

- E : Electric Heating System  
Heated by means of stainless steel armoured heating elements.
- S : Function with steam produced by external generators,  
admitting pressures of 4 kg/cm<sup>2</sup>.

## (\*\*) Standard voltages in 100

- X : MODEL 400 V 3N - 50/60 Hz model.      Upon request:    - 230 V 3 ~

## OPTIONS FOR PULLMAN SANITARY BARRIER WASHERS

—  
 Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION		ABBREVIATION	DESCRIPTION	MODEL	Retail Price
		TWI	3rd WATER INLET	100	
		TV	TITRATION VALVE	100	
		TZ	TRACEABILITY FOR STORAGE DATA	100	
		DH	DUAL HEATING SYSTEM	100	
		WM	WOODEN MARITIME PACKAGING	100	

## KITS FOR PULLMAN SANITARY BARRIER WASHERS

—  
 Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION		MODELS	Retail Price
19004409	STAINLESS STEEL WALL EMBEDDING FRAME PULLMAN		100	

## CODES FOR DIFFERENT VOLTAGES AND FREQUENCIES

## HIGH SPIN WASHER EXTRACTORS

Mod.	Ref. / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
		ST	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
LA-11 TP2 E	18001864	ST	ST	ST	ST	ST	ST	OPT
LA-11 TP2 HW	18001980	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-11 TP2 S	18001981	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-14 TP2 E	18001863	ST	ST	ST	ST	ST	ST	OPT
LA-14 TP2 HW	18001978	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-14 TP2 S	18001979	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-18 TP2 E	18001856	ST	ST	ST	ST	ST	ST	OPT
LA-18 TP2 HW	18001860	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-18 TP2 S	18001861	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-25 TP2 E	18001862	ST	ST	NO	ST	ST	NO	OPT
LA-25 TP2 HW	18001976	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-25 TP2 S	18001977	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LA-35 TP2 E	18001868	ST	OPT	NO	ST	OPT	NO	OPT
LA-35 TP2 HW	18001974	ST	OPT	NO	ST	OPT	NO	NO
LA-35 TP2 S	18001975	ST	OPT	NO	ST	OPT	NO	NO
LA-45 TP2 E	18001851	ST	OPT	NO	ST	OPT	NO	OPT
LA-45 TP2 HW	18001936	ST	OPT	NO	ST	OPT	NO	NO
LA-45 TP2 S	18001937	ST	OPT	NO	ST	OPT	NO	NO
LA-60 TP2 E	18001852	ST	OPT	NO	ST	OPT	NO	OPT
LA-60 TP2 HW	18001938	ST	OPT	NO	ST	OPT	NO	NO
LA-60 TP2 S	18001939	ST	OPT	NO	ST	OPT	NO	NO
LA-120 TP2 HW	18001853	ST	OPT	NO	ST	OPT	NO	NO
LA-120 TP2 S	18001941	ST	OPT	NO	ST	OPT	NO	NO

## FAST SPIN WASHER EXTRACTORS

Mod.	Ref. / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
		ST	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
LR-11 TP E	18001870	ST	ST	ST	ST	ST	ST	OPT
LR-11 TP HW	18001990	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-11 TP S	18001991	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-14 TP E	18001867	ST	ST	ST	ST	ST	ST	OPT
LR-14 TP HW	18001988	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-14 TP S	18001989	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-18 TP E	18001866	ST	ST	ST	ST	ST	ST	OPT
LR-18 TP HW	18001986	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-18 TP S	18001987	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-25 TP E	18001865	ST	ST	NO	ST	ST	NO	OPT
LR-25 TP HW	18001984	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LR-25 TP S	18001985	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO

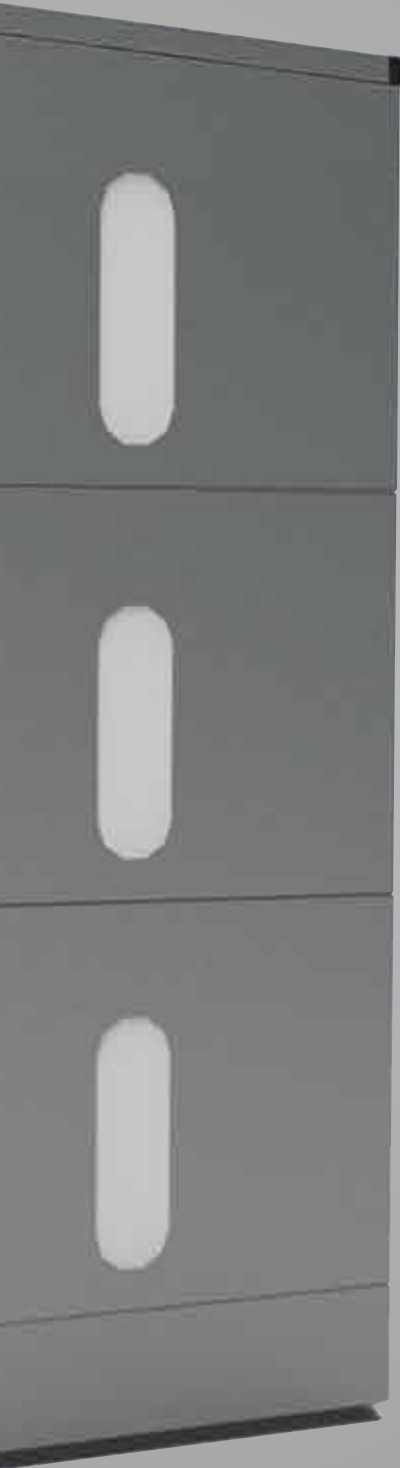
NORMAL SPIN WASHERS

Mod.	Ref. / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
		ST	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
LN-11 TP2 E	18001875	ST	ST	ST	ST	ST	ST	OPT
LN-11 TP2 HW	18002000	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-11 TP2 S	18002001	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-14 TP2 E	18001874	ST	ST	ST	ST	ST	ST	OPT
LN-14 TP2 HW	18001998	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-14 TP2 S	18001999	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-18 TP2 E	18001873	ST	ST	ST	ST	ST	ST	OPT
LN-18 TP2 HW	18001996	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-18 TP2 S	18001997	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-25 TP2 E	18001872	ST	ST	NO	ST	ST	NO	OPT
LN-25 TP2 HW	18001994	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-25 TP2 S	18001995	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-35 TP2 E	18001871	ST	ST	NO	ST	ST	NO	OPT
LN-35 TP2 HW	18001992	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-35 TP2 S	18001993	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
LN-60 TP2 E	18001855	ST	OPT	NO	ST	OPT	NO	OPT
LN-60 TP2 HW	18001942	ST	OPT	NO	ST	OPT	NO	NO
LN-60 TP2 S	18001943	ST	OPT	NO	ST	OPT	NO	NO

SANITARY BARRIER WASHERS

Mod.	Ref. / Cod.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
		ST	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
LMED-16 TP2 E	18002262	ST	OPT.	NO	ST	OPT.	NO	OPT.
LMED-16 TP2 S	18002263	ST	ST	ST	ST	OPT.	ST	OPT.
LMED-16 TP2 ES	18002264	ST	OPT.	NO	ST	OPT.	NO	OPT.
LMED-22 TP2 E	18002265	ST	OPT.	NO	ST	OPT.	NO	OPT.
LMED-22 TP2 S	18002266	ST	ST	ST	ST	OPT.	ST	OPT.
LMED-22 TP2 ES	18002267	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-27 TP2 E	18002268	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-27 TP2 S	18002269	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-27 TP2 ES	18002270	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-35 TP2 E	18002271	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-35 TP2 S	18002272	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-35 TP2 ES	18002273	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-50 TP2 E	18002274	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-50 TP2 S	18002275	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-50 TP2 ES	18002276	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-70 TP2 E	18002277	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-70 TP2 S	18002278	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-70 TP2 ES	18002279	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-100 TP2 E	19018635	ST	OPT.	NO	ST	OPT.	NO	OPT.
LBS-100 TP2 S	19009697	ST	OPT.	NO	ST	OPT.	NO	OPT.





# WATER RECOVERY SYSTEM

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Solutions which save up to 70% water, and save energy and cleaning products at the same time.

High-performance machinery with great programming versatility and very simple maintenance. We present our water recovery technology.

Reclaiming, once again, maximum innovation.

PRESENTATION .....	64
KARE RECOVERY SYSTEM (kRS) .....	64
WATER RECOVERY.....	67
MODELS AND VERSIONS .....	70

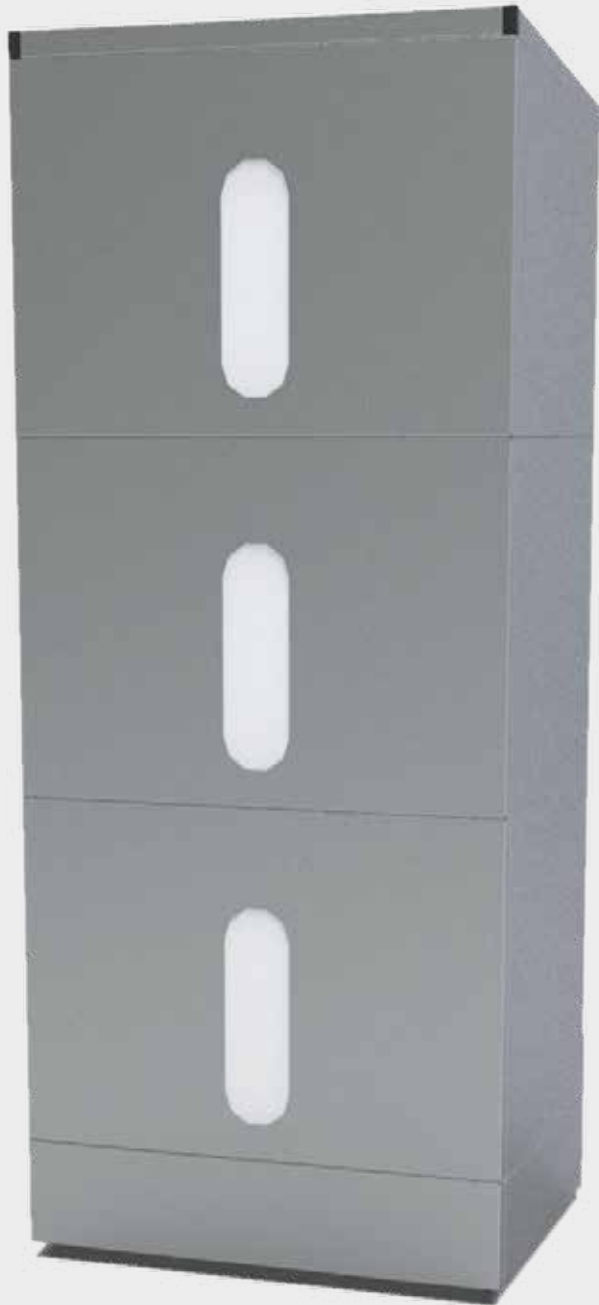


WREC-80 T1



WREC-80 T2

SAVE WATER,  
ENERGY AND CHEMICALS.  
AND RECOVER YOUR  
INVESTMENT.

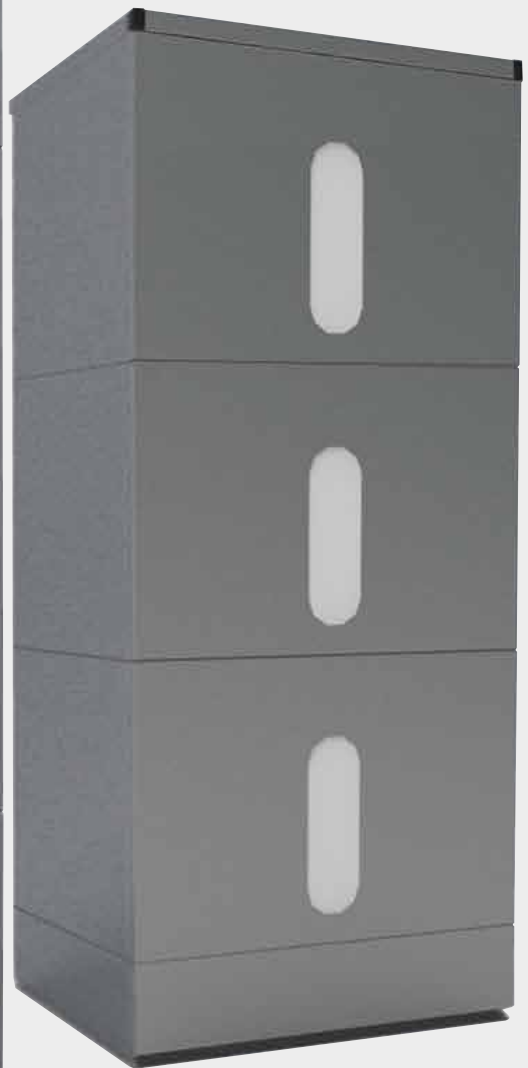


WREC-80 T3

With its water recovery system, Fagor Industrial demonstrates once again the positive effect that technological innovations have on saving and sustainability. The latest generation water reclaimers offer up to 70% savings on water, but that is not all. They also mean big savings on chemical products thanks to reuse of the reclaimed water, as well as considerable energy savings thanks to hot water reuse from previous phases of the wash cycle.

The water recovery system also saves you time and trouble with its extremely simple maintenance: neither prior installations nor much space are required, the tanks are easily removable and have self-cleaning capacity by means of pre-set programs, and it adds chemicals suitable for the wash.

Technology which recovers water and energy? A great investment.



# WATER RECOVERY SYSTEM

HOW MUCH WATER DOES A WASHER CONSUME PER YEAR?

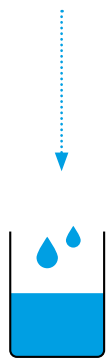
## EXAMPLE

An LA-35 can consume 875 m<sup>3</sup>, based on 10 hours' operation a day for 250 days of the year.

By using Fagor Industrial's kRS (kare Recovery System), up to 70% water can be saved, reducing the consumption to 262.5 m<sup>3</sup> in this example.



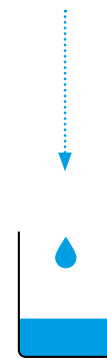
LA-35



875 m<sup>3</sup>



LA-35 + kRS



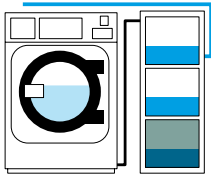
262,5 m<sup>3</sup>

**-70%**  
WATER SAVING

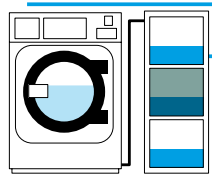
# SAVING SYSTEMS

We have incorporated the latest technological innovations, capable of saving water, energy and chemical products: systems which reuse the hot water and detergent in a more intelligent and sustainable way.

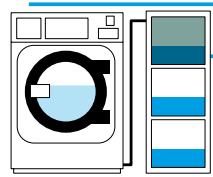
## SAVE WATER



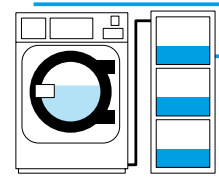
**TANK 1**  
Water from the last rinse.



**TANK 2**  
Water from the first and/or second rinse.

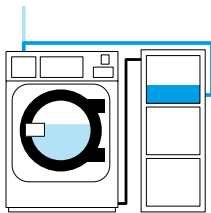


**TANK 3**  
Water from the wash cycle for following pre-wash.

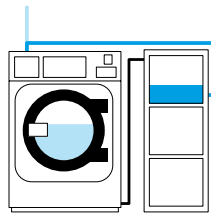


**SAVE WATER**  
Pre-wash + Wash + 3 Rinses  
**Up to 70 %**

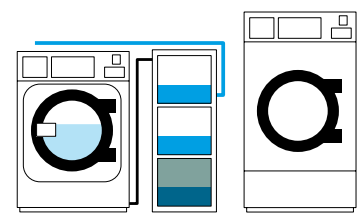
## SAVE CHEMICALS



By reusing those present in the reclaimed water



By reusing the hot water from a previous phase of the washer

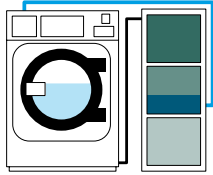


By means of the kRS, the water used in the refrigeration circuit of the heat pump dryer is reused.

# LATEST FEATURES

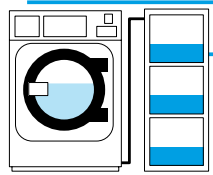
Fagor Industrial's water recovery system comes with latest-generation equipment offering great versatility, quick installation and easy maintenance across the whole range. So that you save time as well.

## VERSATILITY



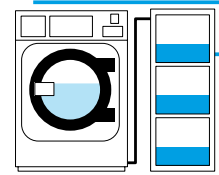
### OPERATION

Each tank is independent.



### COMPOSITION

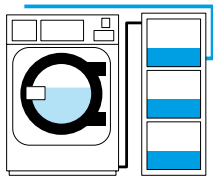
Models with one, two and three tanks



### SIZES

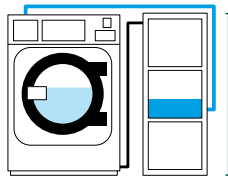
Tanks with different capacities:  
150 litres - 80 litres

## EASY TO INSTALL



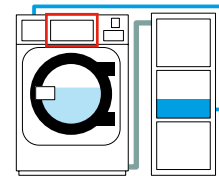
### PRIOR INSTALLATION

No need for prior installations.



### SPACE

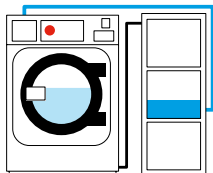
Little space required for installation.



### PLUG AND PLAY

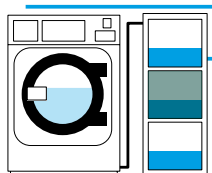
Easy to install with Touch Plus Control washers.

## EASY MAINTENANCE



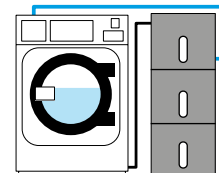
### SELF-CLEANING

Self-cleaning of the tanks with programs pre-set in the Touch Plus Control.



### FILTRATION SYSTEMS

Water filtration system between the second emptying of the washer and the tanks, adding the suitable chemicals for the washing and disinfection of the tanks.



### EASY TO CLEAN

The tanks are easy to clean. They are easy to remove and clean with a brush.

# WATER RECOVERY SYSTEM



## GENERAL CHARACTERISTICS

- Outer panels constructed in stainless steel effect sandwich panel
- Tanks manufactured in high density polyethylene (HDPE)
- Standard parts, necessary for assembly to the washer, included with the **kRS** reclaimers
  - Additional electronic device (the same used to add 6 additional dosage signals)
  - Water filtration system
- Simple PLUG and PLAY installation
  - Easy to install with washers that have Touch Control
  - Does not require any additional in situ installation
- The water inlet, water outlet and condensate outlet connections are incorporated into each tank.
- Tanks easy to remove for cleaning
- 2 water level sensors in each tank (maximum and minimum level)
- The water recovery system fills each tank by means of fill valves.
- Tank self-cleaning programs from the Touch Control of the washer.

MODEL	CODE	N° TANKS	CAPACITY PER TANK (litres)	VALID FOR WASHERS:	DIMENSIONS (mm)	Retail Price (€)
WREC-80 T1	19051954	1	80	LA / LR / LN - 11 / 14 / 18 LMED - 16 / 22	551 x 752 x 575	
WREC-80 T2	19051953	2	80	LA / LR / LN - 11 / 14 / 18 LMED - 16 / 22	551 x 752 x 977	
WREC-80 T3	19051951	3	80	LA / LR / LN - 11 / 14 / 18 LMED - 16 / 22	551 x 752 x 1.379	
WREC-150 T1	19052858	1	150	LA / LR / LN - 25 // LA / LN -35 LBS - 27 / 35	551 x 1,302 x 575	
WREC-150 T2	19052857	2	150	LA / LR / LN - 25 // LA / LN -35 LBS - 27 / 35	551 x 1,302 x 977	
WREC-150 T3	19052855	3	150	LA / LR / LN - 25 // LA / LN -35 LBS - 27 / 35	551 x 1,302 x 1,379	





# DRYING

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A real revolution in drying: the new dryers by FAGOR INDUSTRIAL arrive on the market. The new designs allow for much higher efficiency than preceding models, and position them clearly as the most technologically advanced dryers on the market.

PRESENTATION .....	74
GREEN EVOLUTION PLUS DRYERS .....	82
Low and medium capacity (11-16-23-28-35 kg) .....	84
High capacity (45-60-80 kg).....	86
HEAT PUMP DRYERS (11-16-23 kg).....	88
GREEN EVOLUTION DRYERS .....	92
Low and medium capacity (11-16-23-28-35 kg) .....	94
High capacity (45-60-80 kg).....	98
Stacked dryers (11-16 kg).....	100
ECONOMIC LINE DRYERS .....	106
CODES AND VERSIONS .....	108



High capacity

Low and medium

# THE NEW FAGOR INDUSTRIAL DRYERS, OUR GREAT LEAP



Self-service

Stack  
dryers

Heat pump

Our constant principles of innovation in development, and investment in manufacturing processes, mean significant technological improvements in our products. Of particular note is the new Heat Pump - "High Efficiency" dryer range, and Green Evolution PLUS, our greatest leap in term of energy efficiency and savings in cost seen on the market in many years.

With a completely renewed attractive appearance, we have been successful in ensuring that the image of the machines in no way detracts from greater practicality for the user and great ease of maintenance.

All our dryers still come equipped with a variable-frequency drive, allowing very efficient control of the machine, and all models incorporate reverse spin, including the most basic and lower-capacity models.

We have also incorporated a wide variety of accessories and features which will serve to meet any need of any customer. Those focused on making better use of energy and on reducing drying time stand out, such as the humidity sensor, the intelligent drying system (IDRY), the double glazed door, the intelligent air recirculation (Green Flow System), the thermal insulation, etc. We also offer important options such as unit in stainless steel, low pressure steam batteries, etc.

Even though we have introduced so many improvements, we also offer a range of simple dryers to complete our array of products, meaning we can adapt to any kind of customer: from those who are just looking for a simple, economical dryer which is easy to handle and maintain, to those in search of maximum features and energy efficiencies.

The new stack dryers (double drum) and heat pump dryers complete our extensive range.

## GREEN EVOLUTION PLUS

TYPE OF CONTROL	HEATING	CAPACITY							
		10 - 12 kg	15 - 18 kg	21 - 26 kg	25 - 31 kg	30 - 37 kg	41 - 50 kg	55 - 67 kg	68 - 82 kg
Microprocessor MP	Electric, gas and steam	SR-11 MP PLUS	SR-16 MP PLUS	SR-23 MP PLUS	SR-28 MP PLUS	SR-35 MP PLUS	SR-45 MP PLUS	SR-60 MP PLUS	SR-80 MP PLUS

## GREEN EVOLUTION

TYPE OF CONTROL	HEATING	CAPACITY							
		10 - 12 kg	15 - 18 kg	21 - 26 kg	25 - 31 kg	30 - 37 kg	41 - 50 kg	55 - 67 kg	68 - 82 kg
Analogue	Electric, gas and steam	SR-11	SR-16	SR-23	SR-28	SR-35	SR-45	SR-60	SR-80
Microprocessor MP	Electric, gas and steam	SR-11 MP	SR-16 MP	SR-23 MP	SR-28 MP	SR-35 MP	SR-45 MP	SR-60 MP	SR-80 MP
Self-service	Electric and gas	SR-11 MP-A	SR-16 MP-A	SR-23 MP-A	SR-28 MP-A	SR-35 MP-A	-	-	-

## DRYERS IN COLUMN | GREEN EVOLUTION

TYPE OF CONTROL	HEATING	CAPACITY	
		2 x (10 - 12 kg)	2 x (15 - 18 kg)
Microprocessor MP	Electric and gas	SR-2-11 MP	SR-2-16 MP
Self-service MP-A	Electric and gas	SR-2-11 MP-A	SR-2-16 MP-A

## HEAT PUMP | HIGH EFFICIENCY

TYPE OF CONTROL	HEATING	CAPACITY		
		10 - 12 kg	15 - 18 kg	21 - 26 kg
Microprocessor MP	Heat pump	SR-11 MP HE	SR-16 MP HE	SR-23 MP HE
Self-service	Heat pump	SR-11 MP-A HE	SR-16 MP-A HE	SR-23 MP-A HE

## ECONOMIC-LINE

TYPE OF CONTROL	HEATING	CAPACITY							
		10 - 12 kg	15 - 18 kg	21 - 26 kg	25 - 31 kg	30 - 37 kg	41 - 50 kg	55 - 67 kg	68 - 82 kg
Analogue	Electric and gas	SC-11	SC-16	SC-23	SC-28	SC-35	-	-	-

FAGOR



# THE LATEST FEATURES FOR THE MOST DEMANDING USERS

01.

## GREEN FLOW SYSTEM ©

To achieve maximum energy saving, we have created a hot air recirculation system that reinserts the hot air expelled by the vapour outlet back into the drum. This takes advantage of this hot air, reducing the energy consumption required to heat the air of the circuit while also increasing air flow in the drum. Our new, patented innovative system consists in regulating the flow of reused air depending on the humidity. This takes maximum advantage of the reused air in each phase of drying, achieving the biggest possible energy savings while reducing drying time.

02.

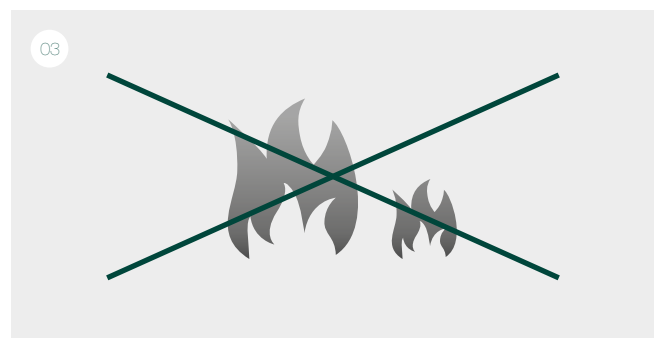
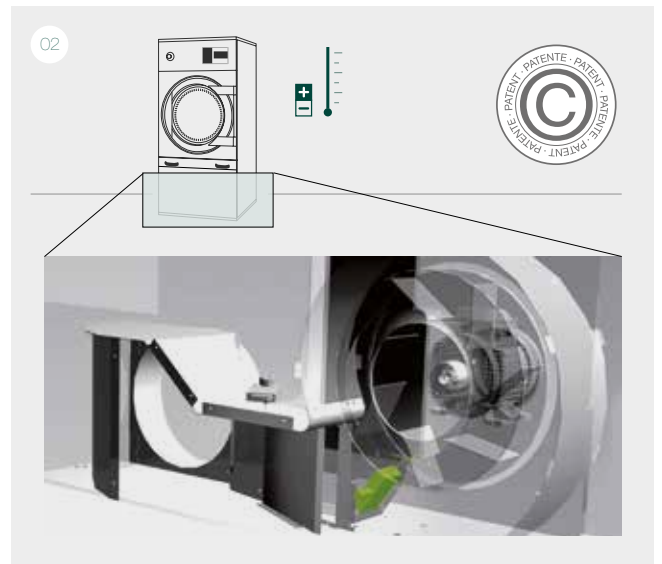
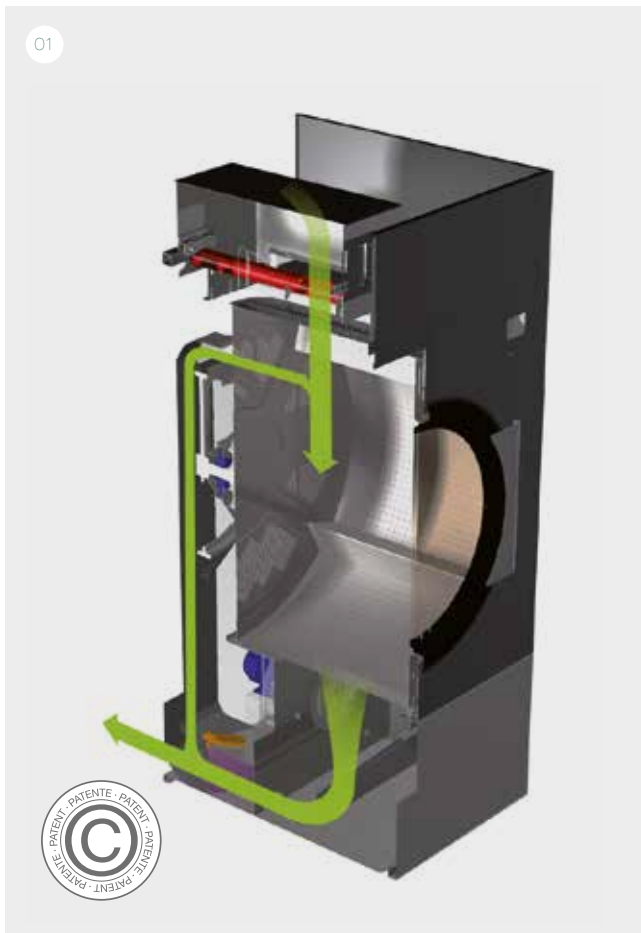
## IDRY ©

The new FAGOR INDUSTRIAL humidity sensor offers very precise control of the degree of humidity in the clothes. This system automatically halts the drying cycle once the set residual moisture percentage has been reached. The advantages of this system are many; among them we can highlight savings of time and energy achieved by not lengthening drying cycles unnecessarily, which in turn helps to care for your linen by not subjecting it to unnecessary wear. Moreover the innovative intelligent drying system automatically adapts drum speed to the moisture level of the load. By means of this action, the speed will always be that which optimises moisture extraction from the clothes, shortening drying time significantly and preventing unnecessary energy consumption.

03.

## FIRE CARE SYSTEM

Fire prevention system integrated for better safety, avoiding any type of fire inside the drum.



04.

MP CONTROL

Easy and intuitive to handle, the electronic control of the FAGOR INDUSTRIAL dryers allows complete handling of the machine, including selection of desired drum rotation speeds, control of statistics, technical menu, alarms, etc.

05.

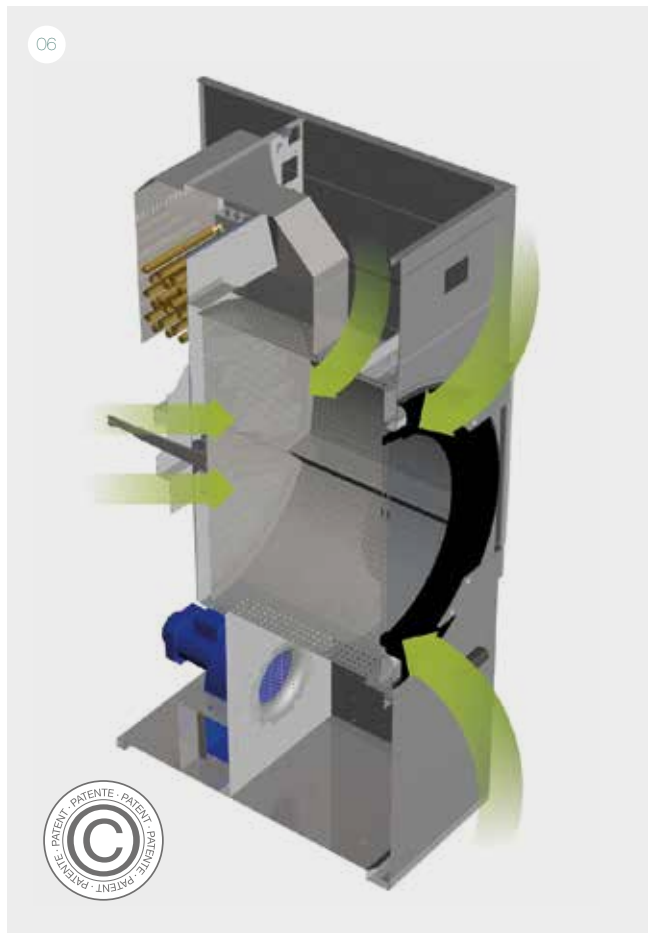
INSULATED PANELS

The whole circuit in contact with the hot air from the dryer has been insulated thermally. In this way, the energy used to heat the air is not wasted and the energy efficiency of the machine is maximised. The whole of the dryer drum has been fully insulated, along with the panels of the machine in contact with the air flow, the recirculation conduit and, of course, the door, by means of a system of double glazing which guarantees minimum heat loss and transfer of temperature to the outside.

06.

TOTAL FLOW

New "optimised" mixed air flow system for the Green Evolution Plus range. The mixed axial-radial air flow system (Mixed Flow) is complemented and improved by new air inlets, achieving an even more efficient dry. And added to this, the reused air from the recirculation system is inserted through the back of the drum directly, increasing the mixed flow effect considerably.



07.

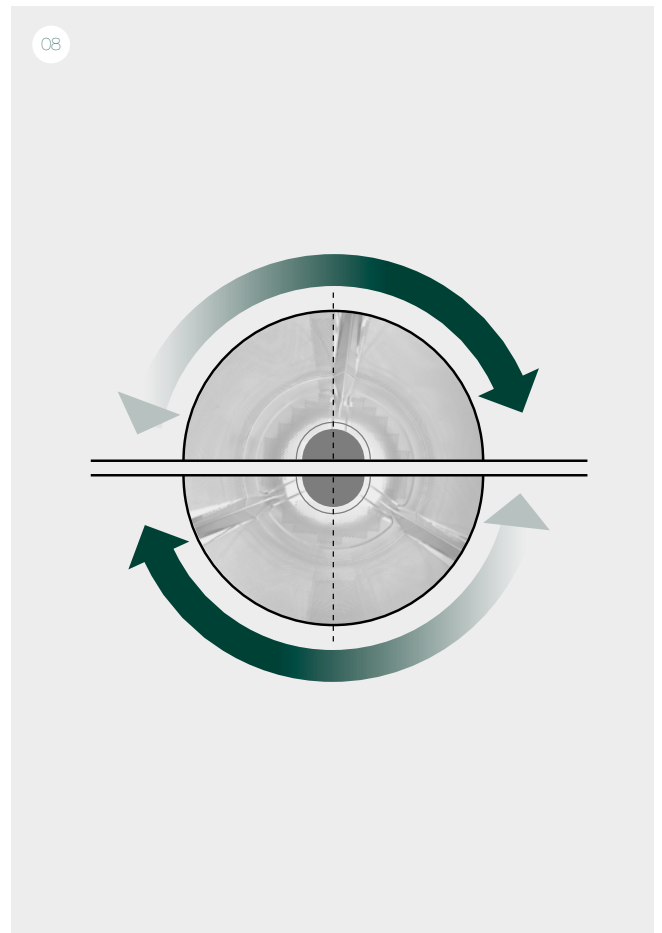
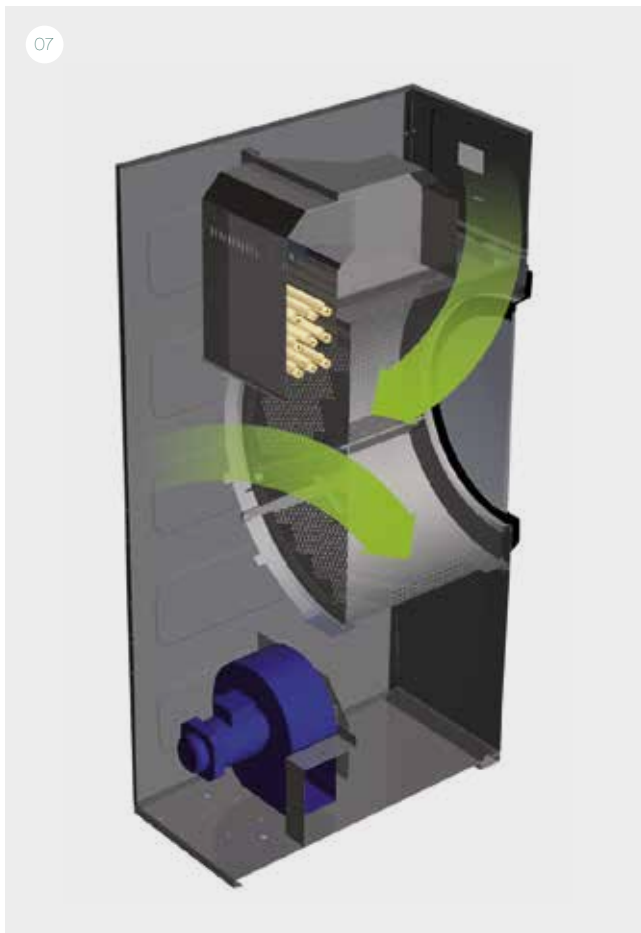
### MIXED FLOW

The new mixed axial-radial air flow system brings greater drying efficiency by improving the circulation of air inside the drum.

08.

### AUTOREVERSE DRUM

All the models incorporate reverse rotation: This makes drying more efficient and uniform throughout the linen, and also prevents it from getting tangled up during the drying process. The variable-frequency drive is utilised to bring about this reverse rotation in all models.



09.

### STAINLESS STEEL DRUM

The drums of both the Green Evolution range and the Green Evolution Plus range are manufactured in stainless steel polished to a mirror finish, giving them higher quality and durability.

10.

### SOFT TOUCH

The perforated drum with inbuilt holes guarantees gentle treatment of the clothes, avoiding wear and extending their useful life.



# GREEN EVOLUTION PLUS

—  
INVEST IN EFFICIENCY, INVEST IN FUTURE.

A wide array of the most demanding features which achieve maximum reduction of drying times together with 40% savings on the final energy consumption. Because investing in quality and efficiency is to invest in the future.

When the investment comes in the form of demanding features such as the stainless steel drum, the reverse rotation, the variable-frequency drive, the axial-radial double flow system... the savings are immediate.

Because all this translates into a very significant reduction in drying times, and, as a result, significant savings on usage costs, making this one of the most ideal machines for the modern laundry sector.



01.

## GREEN FLOW SYSTEM©

Allows intelligent recovery of used air, for energy saving and greater air flow.

02.

## IDRY©

Humidity sensor system, which as well as the habitual features of this type of system, also adapts drum speed to the degree of moisture.

03.

## INSULATED PANELS

Full thermal insulation of the machine to take maximum advantage of energy.

04.

## TOTAL FLOW

New "optimised" mixed air flow system.

05.

## SOFT TOUCH

The perforated drum with inbuilt holes guarantees gentle treatment of the clothes, avoiding wear and extending their useful life.


# CARE OF THE ENVIRONMENT, OUR FAGOR COMMITMENT

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The new Green Evolution PLUS range of dryers is highly conscious of the brand's commitment to the environment, developing initiatives which promote its protection and making the users direct participants, guiding them towards responsible use and avoiding unnecessary consumption, and with it, unnecessary expense.

Since the dryer is one of the machines generating the highest energy expenditure in the modern laundry sector, FAGOR INDUSTRIAL has created the Green Evolution PLUS dryers with one of the most efficient drying systems on the market. Not only will it care for your most valuable linen, it will also bring you a saving of up to 40% in costs.



 **40%**  
HIGHER ENERGY  
EFFICIENCY

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# LOW AND MEDIUM CAPACITY

11 - 16 - 23 - 28 - 35 kg

GREEN  
EVOLUTION  
FOR A  
SUSTAINABLE  
FUTURE.



SR-11 MP E PLUS

SR-35 MP E PLUS



## EXTERIOR CONSTRUCTION

- Unit exterior manufactured in sandwich board, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

## DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Optimised axial-radial air flow.
- Reverse drum rotation as standard.

## TRANSMISSION OF MOVEMENT

- By geared motor in models up to 23 kg.
- By Poly-V belt and pulley with the drum resting on wheels: in the 28 and 35 kg models.
- Variable-frequency drive for smoother running.

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.

- Control of cycles by programming of temperature and time, or temperature and final moisture desired.
- Final cooling cycle.
- Anti-crease system.

- Breakdown diagnosis, cycle statistics, etc.
- Moisture sensor as standard and Fire protection system integrated.

LAUNDRY | DRYING

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-11 MP E PLUS	19034516	18000523	12	10	27	210	574	ELEC	12.00	12.85	V	785x840x1,694
SR-11 MP G PLUS	19034525	18000531	12	10	27	210	574	GAS	20.50	0.85	M	785x840x1,694
SR-11 MP S PLUS	19034543	18000539	12	10	27	210	574	VAP	30.00	0.85	M	785x840x1,694
SR-16 MP E PLUS	19034517	18000524	18	15	43	330	574	ELEC	18.00	18.85	V	785x1,110x1,694
SR-16 MP G PLUS	19034526	18000532	18	15	43	330	574	GAS	20.50	0.85	M	785x1,110x1,694
SR-16 MP S PLUS	19034544	18000540	18	15	43	330	574	VAP	30.00	0.85	M	785x1,110x1,694
SR-23 MP E PLUS	19034518	18000525	26	21	60	460	574	ELEC	24.00	25.17	V	890x1,245x1,812
SR-23 MP G PLUS	19034527	18000533	26	21	60	460	574	GAS	31.00	1.17	M	890x1,245x1,812
SR-23 MP S PLUS	19034545	18000541	26	21	60	460	574	VAP	49.20	1.17	M	890x1,245x1,812
SR-28 MP E PLUS	19034519	18000526	31	25	72	550	802	ELEC	30.00	31.35	V	985x1,054x1,946
SR-28 MP G PLUS	19034528	18000534	31	25	72	550	802	GAS	41.00	1.35	M	985x1,054x1,946
SR-28 MP S PLUS	19034546	18000542	31	25	72	550	802	VAP	50.10	1.35	M	985x1,054x1,946
SR-35 MP E PLUS	19034520	18000527	37	30	86	660	802	ELEC	36.00	37.35	V	985x1,210x1,946
SR-35 MP G PLUS	19034529	18000535	37	30	86	660	802	GAS	41.00	1.35	M	985x1,210x1,946
SR-35 MP S PLUS	19034547	18000543	37	30	86	660	802	VAP	50.10	1.35	M	985x1,210x1,946

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#) : MODEL: Heating Systems (\*) : Voltages: Models E - G - S: 50 Hz -Optional 60 Hz  
 E : Electric Heating System by Heating Elements. T : Code for 230 V III / 400 V III +N (Three phase)  
 G : System of Gas Burners. M : SINGLE PHASE Model (230 V 1+N).  
 With safety system and activation by ignition. Also valid for connection to:  
 Indicate type of gas available (Butane-Propane, Natural Gas...). - 230 V III (Three phase)  
 - 400 V III +N (Three phase)  
 S : Heating by Steam V : Code for 400 V III +N (Three phase) only;  
 Function with steam produced by external generators. (Optional, 230 V III)  
 Steam battery power indicated.  
 Pressure of steam entry: 6-9 bar. FOR SHIPS:  
 Electrically heated models only.  
 Voltage for ships 440 V III - no neutral - 60 Hz.

# HIGH CAPACITY

40 - 60 - 80 kg

GREEN  
EVOLUTION  
FOR A  
SUSTAINABLE  
FUTURE.



SR-60 MP E PLUS

GREEN FLOW SYSTEM | iDRY | FC SYSTEM | Autoreverse DRUM | Stainless Steel DRUM | SOFT TOUCH | Insulated Panels | TOTAL FLOW | MP Control

## THE PERFECT BALANCE BETWEEN EFFICIENCY AND CAPACITY

The new dryers for high productions offer performance for new times in which power stands for profitability, with no conflict between efficiency and capacity. Much higher power has been achieved with a much lower energy expenditure, while maintaining all the robustness and reliability of their predecessors. Pure energy efficiency in dryers, for high productions at minimal costs and at very competitive prices.

## DRUM

- Manufactured in stainless steel with a thickness of 1.2 mm.

## TRANSMISSION OF MOVEMENT

- Poly-V belt and pulley transmission system with the drum resting on wheels.

## STEAM MODELS: 45-60-80 KG

- For steam models with high pressure battery, both for steam and for thermal oil, manufactured in stainless steel, with capacity to work at high pressures. with capacity of up to 30 bar.



## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and time, or temperature and final moisture desired.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.
- Moisture sensor as standard and Fire protection system integrated.

LAUNDRY | DRYING

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCT. kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-45 MP E PLUS	19034522	18000528	50	41	117	896	802	ELEC	54.00	57.00	V	1,270x1,085x2,380
SR-45 MP G PLUS	19034540	18000536	50	41	117	896	802	GAS	60.00	3.00	T	1,270x1,085x2,380
SR-45 MP S PLUS	19034548	18000544	50	41	117	896	802	VAP	91.30	3.00	T	1,270x1,085x2,380
SR-60 MP E PLUS	19034523	18000529	67	55	156	1.202	802	ELEC	72.00	75.35	V	1,270x1,345x2,380
SR-60 MP G PLUS	19034541	18000537	67	55	156	1.202	802	GAS	90.00	3.35	T	1,270x1,345x2,380
SR-60 MP S PLUS	19034549	18000545	67	55	156	1.202	802	VAP	128.00	3.35	T	1,270x1,345x2,380
SR-80 MP E PLUS	19034524	18000530	83	68	195	1.500	802	ELEC	72.00	75.75	V	1,270x1,577x2,380
SR-80 MP G PLUS	19034542	18000538	83	68	195	1.500	802	GAS	120.00	3.75	T	1,270x1,577x2,380
SR-80 MP S PLUS	19034550	18000546	83	68	195	1.500	802	VAP	128.00	3.75	T	1,270x1,577x2,380

(\*\*): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#): MODEL: Heating Systems  
 E: Electric Heating System by Heating Elements.  
 G: System of Gas Burners.  
 With safety system and activation by ignition.  
 Indicate type of gas available (Butane-Propane, Natural Gas...).

(\*): Voltages: Models E - G - S: 50 Hz -Optional 60 Hz  
 T: Code for 230 V III / 400 V III +N (Three phase)  
 M: SINGLE PHASE Model (230 V 1+N).  
 Also valid for connection to:  
 - 230 V III (Three phase)  
 - 400 V III +N (Three phase)  
 V: Code for 400 V III +N (Three phase) only;  
 (Optional, 230 V III)  
 FOR SHIPS: Electrically heated models only.  
 Voltage for ships 440 V III - no neutral - 60 Hz.

S: Heating by Steam  
 Function with steam produced by external generators.  
 Steam battery power indicated.  
 Pressure of steam entry: 6-9 bar.

# HEAT PUMP DRYERS

## HIGH EFFICIENCY

Fagor presents its “High Efficiency” dryers with heat pump, which thanks to their reduced consumption allow around 60 % energy to be saved.

Their technology also makes them ideal for installation in premises with no outlet to the exterior, and in self-service laundries, since they do not require exhaust extraction and their design simplifies installation considerably.

 **60%**  
HIGHER ENERGY  
EFFICIENCY



# HEAT PUMP DRYERS

11 - 16 - 23 kg



## EXTERIOR CONSTRUCTION

- Unit exterior manufactured in sandwich board, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

## DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

## TRANSMISSION OF MOVEMENT

- By geared motor.
- Variable-frequency drive for smoother running.

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and time, or temperature and final moisture desired.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.
- Humidity sensor as standard.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)				DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				Compressor	Motor	Ventil.	Total (*)		
SR-11 MP HE	19034595	18000569	12	11	12	210	574	3.80	0.25	0.55	4.60	T	785x1,315x1,694
SR-16 MP HE	19034596	18000570	18	17	18	330	574	3.80	0.25	0.55	4.60	T	785x1,585x1,694
SR-23 MP HE	19034597	18001780	26	21	46	460	574	3.80	0.25	0.55	4.60	T	890x1,720x1,812

(\*\*): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(\*): Voltages and frequencies: T: Code for 230 V III - 400 V III +N

OPTIONS FOR **GREEN EVOLUTION PLUS** DRYERS 11 - 16 - 23 - 28 - 35 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS					Retail Price
				11	16	23	28	35	
STAINLESS STEEL	ZC_006_0002-0001	SSC	SSC Unit 210	11					
	ZC_006_0002-0002	SSC	SSC Unit 330		16				
	ZC_006_0002-0003	SSC	SSC Unit 460			23			
	ZC_006_0002-0004	SSC	SSC Unit 550				28		
	ZC_006_0002-0005	SSC	SSC Unit 660					35	
	ZC_006_0002-0020	SSF	SSF Front 210/330	11	16				
	ZC_006_0002-0021	SSF	SSF Front 460			23			
	ZC_006_0002-0022	SSF	SSF Front 550/660				28	35	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	28	35	
STEAM BATTERY	ZC_006_0007-0001	LPB	LPB Low pressure 210/330	11 S	16 S				
	ZC_006_0007-0002	LPB	LPB Low pressure 460			23 S			
	ZC_006_0007-0003	LPB	LPB Low pressure 550/660				28 S	35 S	
MARITIME PACKAGING	ZC_006_0006-0001	WB	WB-Wooden packaging 210	11					
	ZC_006_0006-0002	WB	WB-Wooden packaging 330		16				
	ZC_006_0006-0003	WB	WB-Wooden packaging 460			23			
	ZC_006_0006-0004	WB	WB-Wooden packaging 550				28		
	ZC_006_0006-0005	WB	WB-Wooden packaging 660					35	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0008-0005	400V 3N 60 Hz	400V 3N 60 Hz 210-660	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0080		230V 1N 50 Hz 210 E	11 E					
	ZC_006_0008-0085	230V 1N 60 Hz	230V 1N 60 Hz 210-660 G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0090		230V 1N 60 Hz 210 E/STACK G	11 E					
	ZC_006_0008-0025	230-3~ 50 Hz	230V 3~ 50 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0035		230V 3~ 50 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0045	230-3~ 60 Hz	230V 3~ 60 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0050		230V 3~ 60 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	11	16	23	28	35	
	ZC_006_0008-0105	MARINE 440/480V 3~ 60 Hz	440/480V 3~ 60 Hz 210-330	11	16				
	ZC_006_0008-0115		440/480V 3~ 60 Hz 460-660			23	28	35	

OPTIONS FOR **GREEN EVOLUTION PLUS** DRYERS 45 - 60 - 80 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS			Retail Price
STAINLESS STEEL	ZC_006_0002-0006	SSC	SSC Unit 900	45			
	ZC_006_0002-0007	SSC	SSC Unit 1200		60		
	ZC_006_0002-0008	SSC	SSC Unit 1500			80	
	ZC_006_0002-0023	SSF	SSF Front 900/1200/1500	45	60	80	
REVERSE OPENING DOOR	ZC_006_0001-0002	RD	RD Reverse opening door 900-1500	45	60	80	
STEAM BATTERY	ZC_006_0007-0004	LPB	LPB Low pressure 900/1200/1500	45 S	60 S	80 S	
MARITIME PACKAGING	ZC_006_0006-0006	WB	WB-Wooden packaging 900	45			
	ZC_006_0006-0007	WB	WB-Wooden packaging 1200		60		
	ZC_006_0006-0008	WB	WB-Wooden packaging 1500			80	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	45	60	80	
	ZC_006_0008-0015		400V 3N 60 Hz 900-1500 E/V	45 E	60 E	80 E	
	ZC_006_0008-0020		400V 3N 60 Hz 900-1500 G	45 G	60 G	80 G	
	ZC_006_0008-0040	230-3~ 50 Hz	230V 3~ 50 Hz 900-1500 G/V	45 G/S	60 G/G	80 G/S	
	ZC_006_0008-0060	230-3~ 60 Hz	230V 3~ 60 Hz 900-1500 V	45 S	60 S	80 S	
	ZC_006_0008-0065		230V 3~ 60 Hz 900-1500 G	45 G	60 G	80 G	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	45	60	80	
	ZC_006_0008-0100		400V 3~ 50 Hz 1200-1500		60	80	

OPTIONS FOR **HIGH EFFICIENCY** HEAT PUMP DRYERS 11 - 16 - 23 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS			Retail Price
STAINLESS STEEL	ZC_006_0002-0011	SSC	SSC Unit HP 210	11			
	ZC_006_0002-0012	SSC	SSC Unit HP 330		16		
		SSC	SSC Unit HP 460			23	
	ZC_006_0002-0020	SSF	SSF Front 210/330	11	16		
		SSF	SSF Front 460			23	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	
FIRE PREVENTION SYSTEM	ZC_006_0004-0001	FEX	FEX Fire Prevention 210/330	11	16		
	ZC_006_0004-0002	FEX	FEX Fire Prevention 460/550			23	
MARITIME PACKAGING	ZC_006_0006-0011	WB	WB-Wooden packaging HP 210	11			
	ZC_006_0006-0012	WB	WB-Wooden packaging HP 330		16		
		WB	WB-Wooden packaging HP 460			23	
VOLTAGE OPTIONS	ZC_006_0008-0095		400V 3~ 50 Hz 210-900/STACK	11	16	23	

# GREEN EVOLUTION

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE

Green Evolution is the ideal range for customers who do not need such advanced features as those of the Green Evolution PLUS range, but who are looking for a high-quality, robust dryer with excellent features.

A range with maximum level features as standard, with two control versions: the electronic MP control, and the analogue control (for those who require the most simple and robust option).

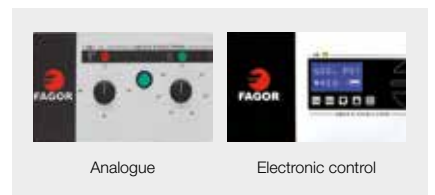


## MAIN FEATURES

- Unit exterior in sandwich board, colour grey, stainless steel appearance.
- Stainless steel drum.
- Reverse spin as standard.

## OPTIONAL

- Double glazed door.
- Stainless steel unit.
- iDry System (intelligent moisture sensor).
- FC System (Integrated fire prevention system).



Analogue

Electronic control

## DESIGNED FOR ALL TYPES OF REQUIREMENT

### EXTERIOR CONSTRUCTION

- Unit exterior in sandwich board, colour grey, stainless steel appearance.
- A version with the unit in stainless steel is available as an option.
- Similarly, the front control panel can be mounted in stainless steel, optionally.
- New unit design to minimise air leakage, bringing greater drying efficiency and improving sound proofing.
- Front and side panels with embossing.
- Lint filter at the bottom, more ergonomic and larger.
- Ergonomic door with new design, reversible door opening (in models up to 35 kg)
- Possibility of double-glazed door as an option.

### DRUM

- Drum manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Reverse drum rotation in all versions.

### OPERATION

- Mixed axial-radial air flow to bring greater drying efficiency and reduce cycle time.
- Bottom of drum perforated for improved air circulation.
- Anti-crease system.
- Motor with variable-frequency drive.
- Transmission of motion by geared motor (models up to 23 kg) or by pulleys with the drum resting on wheels (high capacity models).
- Bell to notify end of cycle.
- Emergency stop push button.
- Magnetic safety stop switch which halts operation in the case of door opening.

## VERSIONS BY CONTROL AND PROGRAMMING SYSTEM



### MODELS WITH ANALOGUE CONTROL

- Drying cycle timer.
- Temperature selector.
- Final cooling cycle.
- Start-up and stop buttons.
- Running and heating indicators.



### MODELS WITH MP MICROPROCESSOR

- Programmer by electronic microprocessor, with 10 pre-set and programmable programs by means of code.
- Large digital control screen, high contrast, colour blue, with temperature and drying time indicator.
- Drying time and temperature programmable.
- Adjustable rotation control.
- Microprocessor with breakdown diagnosis, cycle statistics, etc.
- Indicator of dirt in the filter.
- Final cooling cycle.
- Start-up and stop buttons.
- Option: a moisture sensor can be incorporated for intelligent drying control



# LOW AND MEDIUM CAPACITY

11 - 16 - 23 - 28 - 35 kg

CONTROL BY MICROPROCESSOR **MP**



Mixed Flow MP Control Stainless Steel Drum SOFT TOUCH



## EXTERIOR CONSTRUCTION

- Unit exterior manufactured in sandwich board, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

## DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

## TRANSMISSION OF MOVEMENT

- By geared motor up to 23 kg.
- By pulleys, 28 and 35 kg models.
- Variable-frequency drive for smoother running.

# LOW AND MEDIUM CAPACITY

11 - 16 - 23 - 28 - 35 kg

CONTROL BY MICROPROCESSOR **MP**

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and drying time.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-11 MP E	19034463	18000466	12	10	21	210	574	ELEC	12.00	12.55	V	785x840x1,694
SR-11 MP G	19034480	18000482	12	10	21	210	574	GAS	20.50	0.55	M	785x840x1,694
SR-11 MP S	19034498	18000498	12	10	21	210	574	VAP	30.00	0.55	M	785x840x1,694
SR-16 MP E	19034465	18000468	18	15	33	330	574	ELEC	18.00	18.55	V	785x1,110x1,694
SR-16 MP G	19034482	18000484	18	15	33	330	574	GAS	20.50	0.55	M	785x1,110x1,694
SR-16 MP S	19034501	18000500	18	15	33	330	574	VAP	30.00	0.55	M	785x1,110x1,694
SR-23 MP E	19034467	18000470	26	21	46	460	574	ELEC	24.00	24.97	V	890x1,245x1,812
SR-23 MP G	19034485	18000486	26	21	46	460	574	GAS	31.00	0.97	M	890x1,245x1,812
SR-23 MP S	19034504	18000502	26	21	46	460	574	VAP	49.20	0.97	M	890x1,245x1,812
SR-28 MP E	19034469	18000472	31	25	55	550	802	ELEC	30.00	31.15	V	985x1,054x1,946
SR-28 MP G	19034487	18000488	31	25	55	550	802	GAS	41.00	1.15	M	985x1,054x1,946
SR-28 MP S	19034506	18000504	31	25	55	550	802	VAP	50.10	1.15	M	985x1,054x1,946
SR-35 MP E	19034470	18000474	37	30	66	660	802	ELEC	36.00	37.15	V	985x1,210x1,946
SR-35 MP G	19034489	18000490	37	30	66	660	802	GAS	41.00	1.15	M	985x1,210x1,946
SR-35 MP S	19034508	18000506	37	30	66	660	802	VAP	50.10	1.15	M	985x1,210x1,946

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#) : MODEL: Heating Systems

E : Electric Heating System by Heating Elements.

G : System of Gas Burners.  
 With safety system and activation by ignition.  
 Indicate type of gas available (Butane-Propane, Natural Gas...).

S : Heating by Steam  
 Function with steam produced by external generators.  
 Steam battery power indicated.  
 Pressure of steam entry: 6-9 bar.

(\*) : Voltages: Models E - G - S: 50 Hz -Optional 60 Hz

T : Code for 230 V III / 400 V III +N (Three phase)

M : SINGLE PHASE Model (230 V 1+N).  
 Also valid for connection to:  
 - 230 V III (Three phase)  
 - 400 V III +N (Three phase)

V : Code for 400 V III +N (Three phase) only;  
 (Optional, 230 V III)

FOR SHIPS:

Electrically heated models only.  
 Voltage for ships 440 V III - no neutral - 60 Hz.

# LOW AND MEDIUM CAPACITY

11 - 16 - 23 - 28 - 35 kg

## ANALOGUE CONTROL



Mixed Flow  
Autoreverse DRUM  
Stainless Steel DRUM  
SOFT TOUCH



### EXTERIOR CONSTRUCTION

- Unit exterior manufactured in sandwich board, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

### DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

### TRANSMISSION OF MOVEMENT

- By geared motor up to 23 kg.
- By pulleys, 28 and 35 kg models.
- Variable-frequency drive for smoother running.

## LOW AND MEDIUM CAPACITY

11 - 16 - 23 - 28 - 35 kg

ANALOGUE CONTROL

## GENERAL CHARACTERISTICS

- Drying cycle timer.
- Temperature selector.
- Control of cycles by programming of temperature and drying time.
- Final cooling cycle.
- Anti-crease system.
- Start-up and stop buttons.
- Running and heating indicators.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)	
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC				
SR-11 E	19034462	18000465	12	10	21	210	574	ELEC	12.00	12.55	V	785x840x1,694	
SR-11 G	19034478	18000481	12	10	21	210	574	GAS	20.50	0.55	M	785x840x1,694	
SR-11 S	19034497	18000497	12	10	21	210	574	VAP	30.00	0.55	M	785x840x1,694	
SR-16 E	19034464	18000467	18	15	33	330	574	ELEC	18.00	18.55	V	785x1,110x1,694	
SR-16 G	19034481	18000483	18	15	33	330	574	GAS	20.50	0.55	M	785x1,110x1,694	
SR-16 S	19034500	18000499	18	15	33	330	574	VAP	30.00	0.55	M	785x1,110x1,694	
SR-23 E	19034466	18000469	26	21	46	460	574	ELEC	24.00	24.97	V	890x1,245x1,812	
SR-23 G	19034484	18000485	26	21	46	460	574	GAS	31.00	0.97	M	890x1,245x1,812	
SR-23 S	19034502	18000501	26	21	46	460	574	VAP	49.20	0.97	M	890x1,245x1,812	
SR-28 E	19034468	18000471	31	25	55	550	802	ELEC	30.00	31.15	V	985x1,054x1,946	
SR-28 G	19034486	18000487	31	25	55	550	802	GAS	41.00	1.15	M	985x1,054x1,946	
SR-28 S	19034505	18000503	31	25	55	550	802	VAP	50.10	1.15	M	985x1,054x1,946	
SR-35 E	19034471	18000473	37	30	66	660	802	ELEC	36.00	37.15	V	985x1,210x1,946	
SR-35 G	19034488	18000489	37	30	66	660	802	GAS	41.00	1.15	M	985x1,210x1,946	
SR-35 S	19034507	18000505	37	30	66	660	802	VAP	50.10	1.15	M	985x1,210x1,946	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.

WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.

The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#) : MODEL: Heating Systems

E : Electric Heating System by Heating Elements.

G : System of Gas Burners.  
With safety system and activation by ignition.  
Indicate type of gas available (Butane-Propane, Natural Gas...).

S : Heating by Steam  
Function with steam produced by external generators.  
Steam battery power indicated.  
Pressure of steam entry: 6-9 bar.

(\*) : Voltages: Models E - G - S: 50 Hz -Optional 60 Hz

T : Code for 230 V III / 400 V III +N (Three phase)

M : SINGLE PHASE Model (230 V 1+N).  
Also valid for connection to:  
- 230 V III (Three phase)  
- 400 V III +N (Three phase)

V : Code for 400 V III +N (Three phase) only;  
(Optional, 230 V III)

FOR SHIPS:

Electrically heated models only.  
Voltage for ships 440 V III - no neutral - 60 Hz.

# STACK DRYERS

2x11 - 2x16 kg

New double drum dryers with two controls which share a single electrical connection and vapour outlet for easy installation and maintenance.

CONTROL BY MICROPROCESSOR **MP**



## TAKE MAXIMUM ADVANTAGE OF SPACE

The double drum dryers are compact machines ideal for laundries with little space available, and while they have been specially designed with the self-service sector in mind, they are also available for hotels, small laundries...

Equipped with all the features of the GREEN EVOLUTION range, the two drums share a single extraction outlet and a single electrical connection, facilitating installation and maintenance.

### EXTERIOR CONSTRUCTION

- Unit exterior manufactured in sandwich board, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

### DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

### TRANSMISSION OF MOTION

- By geared motor.
- Variable-frequency drive for smoother running.

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and drying time.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-2-11 MP E	19034574	18000557	23	19	34	210	574	ELEC	2x12.00	25.10	V	785x955x1,980
SR-2-11 MP G	19034592	18000558	23	19	34	210	574	GAS	2x12.00	1.10	M	785x955x1,980
SR-2-16 MP E	19034579	18000559	37	30	53	330	574	ELEC	2x12.00	25.10	V	785x1,225x1,980
SR-2-16 MP G	19034593	18000560	37	30	53	330	574	GAS	2x12.00	1.10	M	785x1,225x1,980

(\*\*): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#): MODEL: Heating Systems  
 E: Electric Heating System by Heating Elements.  
 G: System of Gas Burners  
 With safety system and activation by ignition.  
 Indicate type of gas available (Butane-Propane, Natural Gas...).

(\*): Voltages: Models E - G - S: 50 Hz -Optional 60 Hz  
 V: Code for 400 V III +N - Optional, 230 V III  
 M: SINGLE PHASE Model (230 V 1+N). Valid for: 230 V III - 400 V III +N

# HIGH CAPACITY

45 - 60 - 80 kg

CONTROL BY MICROPROCESSOR **MP**



SR-60 MP E

MP Control    Autoreverse DRUM    Stainless Steel DRUM    SOFT TOUCH



## HIGH CAPACITY DRYERS

The new dryers for high productions offer performance for new times in which power stands for profitability, with no conflict between efficiency and capacity. Much higher power has been achieved with a much lower energy expenditure, while maintaining all the robustness and reliability of their predecessors. Pure energy efficiency in dryers, for high productions at minimal costs, and at very competitive prices.

## TRANSMISSION OF MOTION

- By pulleys, with the drum resting on wheels.

## STEAM MODELS: 45-60-80 KG

- For steam models with high pressure battery, both for steam and for thermal oil, manufactured in stainless steel, with capacity to work at high pressures. with capacity of up to 30 bar.



## HIGH CAPACITY

45 - 60 - 80 kg

CONTROL BY MICROPROCESSOR **MP**

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and drying time.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-45 MP E	19034473	18000476	50	41	90	896	802	ELEC	54.00	55.90	V	1,270x1,085x2,380
SR-45 MP G	19034491	18000492	50	41	90	896	802	GAS	60.00	1.90	T	1,270x1,085x2,380
SR-45 MP S	19034510	18000508	50	41	90	896	802	VAP	91.30	1.90	T	1,270x1,085x2,380
SR-60 MP E	19034475	18000478	67	55	120	1,202	802	ELEC	72.00	74.25	V	1,270x1,345x2,380
SR-60 MP G	19034493	18000494	67	55	120	1,202	802	GAS	90.00	2.25	T	1,270x1,345x2,380
SR-60 MP S	19034512	18000510	67	55	120	1,202	802	VAP	128.00	2.25	T	1,270x1,345x2,380
SR-80 MP E	19034477	18000480	83	68	150	1,500	802	ELEC	72.00	74.65	V	1,270x1,577x2,380
SR-80 MP G	19034496	18000496	83	68	150	1,500	802	GAS	120.00	2.65	T	1,270x1,577x2,380
SR-80 MP S	19034514	18000512	83	68	150	1,500	802	VAP	128.00	2.65	T	1,270x1,577x2,380

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

(#) : MODEL: Heating Systems

E : Electric Heating System by Heating Elements.

G : System of Gas Burners.  
 With safety system and activation by ignition.  
 Indicate type of gas available (Butane-Propane, Natural Gas...).

S : Heating by Steam  
 Function with steam produced by external generators.  
 Steam battery power indicated.  
 Pressure of steam entry: 6-9 bar.

(\*) : Voltages: Models E - G - S: 50 Hz -Optional 60 Hz

T : Code for 230 V III / 400 V III +N (Three phase)

M : SINGLE PHASE Model (230 V 1+N).  
 Also valid for connection to:  
 - 230 V III (Three phase)  
 - 400 V III +N (Three phase)

V : Code for 400 V III +N (Three phase) only;  
 (Optional, 230 V III)

FOR SHIPS:

Electrically heated models only.  
 Voltage for ships 440 V III - no neutral - 60 Hz.

# HIGH CAPACITY

45 - 60 - 80 kg

## ANALOGUE CONTROL



SR-60 E

Mixed Flow  
Autoreverse DRUM  
Stainless Steel DRUM  
SOFT TOUCH



### DRUM

- Manufactured in stainless steel, with a thickness of 1.2 mm.

### TRANSMISSION OF MOTION

- By pulleys, with the drum resting on wheels.

### STEAM MODELS: 45-60-80 KG

- For steam models with high pressure battery, both for steam and for thermal oil, manufactured in stainless steel, with capacity to work at high pressures. with capacity of up to 30 bar.



HIGH CAPACITY  
45 - 60 - 80 kg  
ANALOGUE CONTROL

GENERAL CHARACTERISTICS

- Drying cycle timer.
- Final cooling cycle.
- Running and heating indicators.
- Temperature selector.
- Start-up and stop buttons.

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SR-45 E	19034472	18000475	50	41	90	896	802	ELEC	54.00	55.90	V	1,270x1,085x2,380
SR-45 G	19034490	18000491	50	41	90	896	802	GAS	60.00	1.90	T	1,270x1,085x2,380
SR-45 S	19034509	18000507	50	41	90	896	802	VAP	91.30	1.90	T	1,270x1,085x2,380
SR-60 E	19034474	18000477	67	55	120	1,202	802	ELEC	72.00	74.25	V	1,270x1,345x2,380
SR-60 G	19034492	18000493	67	55	120	1,202	802	GAS	90.00	2.25	T	1,270x1,345x2,380
SR-60 S	19034511	18000509	67	55	120	1,202	802	VAP	128.00	2.25	T	1,270x1,345x2,380
SR-80 E	19034476	18000479	83	68	150	1,500	802	ELEC	72.00	74.65	V	1,270x1,577x2,380
SR-80 G	19034494	18000495	83	68	150	1,500	802	GAS	120.00	2.65	T	1,270x1,577x2,380
SR-80 S	19034515	18000511	83	68	150	1,500	802	VAP	128.00	2.65	T	1,270x1,577x2,380

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is shown in the table.  
WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

- |       |   |            |   |
|-------|---|------------|---|
| (#) : | MODEL: Heating Systems  | (*) :      | Voltages: Models E - G - S: 50 Hz -Optional 60 Hz   |
| E :   | Electric Heating System by Heating Elements.  | T :        | Code for 230 V III / 400 V III +N (Three phase)   |
| G :   | System of Gas Burners.<br>With safety system and activation by ignition.<br>Indicate type of gas available (Butane-Propane, Natural Gas...).    | M :        | SINGLE PHASE Model (230 V 1+N).<br>Also valid for connection to:<br>- 230 V III (Three phase)<br>- 400 V III +N (Three phase) |
| S :   | Heating by Steam<br>Function with steam produced by external generators.<br>Steam battery power indicated.<br>Pressure of steam entry: 6-9 bar. | V :        | Code for 400 V III +N (Three phase) only;<br>(Optional, 230 V III)  |
|       |   | FOR SHIPS: | Electrically heated models only.<br>Voltage for ships 440 V III - no neutral - 60 Hz.   |

OPTIONS FOR **GREEN EVOLUTION** DRYERS 11 - 16 - 23 - 28 - 35 kg  
CONTROL BY MICROPROCESSOR **MP** AND ANALOGUE CONTROL

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	VERSIONS AND MODELS					Retail Price
STAINLESS STEEL	ZC_006_0002-0001	SSC	SSC Unit 210	11					
	ZC_006_0002-0002	SSC	SSC Unit 330		16				
	ZC_006_0002-0003	SSC	SSC Unit 460			23			
	ZC_006_0002-0004	SSC	SSC Unit 550				28		
	ZC_006_0002-0005	SSC	SSC Unit 660					35	
	ZC_006_0002-0020	SSF	SSF Front 210/330	11	16				
	ZC_006_0002-0021	SSF	SSF Front 460			23			
	ZC_006_0002-0022	SSF	SSF Front 550/660				28	35	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	28	35	
DOUBLE-GLAZED DOOR	ZC_006_0003-0001	DG	DG Door 210 up to 460	11	16	23			
	ZC_006_0003-0002	DG	DG Door 550 up to 1500				28	35	
FIRE PROTECTION SYSTEM	ZC_006_0004-0001	FEX	FEX Fire Prevention 210/330	11	16				
	ZC_006_0004-0002	FEX	FEX Fire Prevention 460/550			23	28		
	ZC_006_0004-0003	FEX	FEX Fire Prevention 660					35	
MOISTURE CONTROL	ZC_006_0005-0001	IMC	IMC-Intelligent moisture control	11	16	23	28	35	
STEAM BATTERY	ZC_006_0007-0001	LPB	LPB Low pressure 210/330	11 S	16 S				
	ZC_006_0007-0002	LPB	LPB Low pressure 460			23 S			
	ZC_006_0007-0003	LPB	LPB Low pressure 550/660				28 S	35 S	
MARITIME PACKAGING	ZC_006_0006-0001	WB	WB-Wooden packaging 210	11					
	ZC_006_0006-0002	WB	WB-Wooden packaging 330		16				
	ZC_006_0006-0003	WB	WB-Wooden packaging 460			23			
	ZC_006_0006-0004	WB	WB-Wooden packaging 550				28		
	ZC_006_0006-0005	WB	WB-Wooden packaging 660					35	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0008-0005	400V 3N 60 Hz	400V 3N 60 Hz 210-660	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0080		230V 1N 50 Hz 210 E	11 E					
	ZC_006_0008-0085	230V 1N 60 Hz	230V 1N 60 Hz 210-660 G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0090		230V 1N 60 Hz 210 E /STACK G	11 E					
	ZC_006_0008-0025	230-3~ 50 Hz	230V 3~ 50 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0035		230V 3~ 50 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0045	230-3~ 60 Hz	230V 3~ 60 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0050		230V 3~ 60 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	11	16	23	28	35	
	ZC_006_0008-0105	MARINE 440/480V 3~ 60 Hz	440/480V 3~ 60 Hz 210-330	11	16				
	ZC_006_0008-0115		440/480V 3~ 60 Hz 460-660			23	28	35	

OPTIONS FOR **GREEN EVOLUTION** DRYERS 45 - 60 - 80 kg  
CONTROL BY MICROPROCESSOR **MP** AND ANALOGUE CONTROL

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	VERSIONS AND MODELS			Retail Price
STAINLESS STEEL	ZC_006_0002-0006	SSC	SSC Unit 900	ALL	45		
	ZC_006_0002-0007	SSC	SSC Unit 1200			60	
	ZC_006_0002-0008	SSC	SSC Unit 1500				80
	ZC_006_0002-0023	SSF	SSF Front 900/1200/1500		45	60	80
REVERSE OPENING DOOR	ZC_006_0001-0002	RD	RD Reverse opening door 900-1500		45	60	80
DOUBLE-GLAZED DOOR	ZC_006_0003-0002	DG	DG Door 550 up to 1500		45	60	80
FIRE PREVENTION SYSTEM	ZC_006_0004-0004	FEX	FEX Fire Prevention 900	Only MP	45		
	ZC_006_0004-0005	FEX	FEX Fire Prevention 1200/1500			60	80
MOISTURE CONTROL	ZC_006_0005-0001	IMC	IMC-Intelligent moisture control		45	60	80
STEAM BATTERY	ZC_006_0007-0004	LPB	LPB Low pressure 900/1200/1500		45 S	60 S	80 S
MARITIME PACKAGING	ZC_006_0006-0006	WB	WB-Wooden packaging 900	ALL	45		
	ZC_006_0006-0007	WB	WB-Wooden packaging 1200			60	
	ZC_006_0006-0008	WB	WB-Wooden packaging 1500				80
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	ALL	45	60	80
	ZC_006_0008-0015		400V 3N 60 Hz 900-1500 E/V		45 E	60 E	80 E
	ZC_006_0008-0020		400V 3N 60 Hz 900-1500 G		45 G	60 G	80 G
	ZC_006_0008-0040	230-3~ 50 Hz	230V 3~ 50 Hz 900-1500 G/V		45 G/S	60 G/G	80 G/S
	ZC_006_0008-0060	230-3~ 60 Hz	230V 3~ 60 Hz 900-1500 V		45 S	60 S	80 S
	ZC_006_0008-0065		230V 3~ 60 Hz 900-1500 G		45 G	60 G	80 G
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK		45	60	80
	ZC_006_0008-0100		400V 3~ 50 Hz 1200-1500			60	80

OPTIONS FOR **GREEN EVOLUTION** DRYERS IN COLUMN 2x11- 2x16 kg  
CONTROL BY MICROPROCESSOR **MP**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS		Retail Price
STAINLESS STEEL	ZC_006_0002-0009	SSC	SSC Unit 210	2-11		
	ZC_006_0002-0010	SSC	SSC Unit 330		2-16	
	ZC_006_0002-0024	SSF	SSF Front 210/330	2-11	2-16	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	2-11	2-16	
DOUBLE-GLAZED DOOR	ZC_006_0003-0001	DG	DG Door 210 up to 460	2-11	2-16	
MOISTURE CONTROL	ZC_006_0005-0002	IMC	IMC-Intelligent moisture control	2-11	2-16	
MARITIME PACKAGING	ZC_006_0006-0009	WB	WB-Wooden packaging Stack-210	2-11		
	ZC_006_0006-0010	WB	WB-Wooden packaging Stack-330		2-16	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	2-11 E	2-16 E	
	ZC_006_0008-0010	400V 3N 60 Hz	400V 3N 60 Hz STACK	2-11	2-16	
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	2-11 G	2-16 G	
	ZC_006_0008-0090	230V 1N 60 Hz	230V 1N 60 Hz 210 E/STACK G	2-11 G	2-16 G	
	ZC_006_0008-0025	230V 3~ 50 Hz	230V 3~ 50 Hz 210-330 E	2-11 E	2-16 E	
	ZC_006_0008-0075	230V 3~ 60 Hz	230V 3~ 60 Hz STACK E	2-11 E	2-16 E	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	2-11	2-16	

# ECONOMIC LINE

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SIMPLE AND ECONOMICAL, WITH THE SAME DESIGN AND ROBUSTNESS

Conceived for customers who require a dryer at a lower price, but without renouncing a robust, high-quality machine with the same drying performances and quality as other ranges.



## EXTERIOR CONSTRUCTION

- Unit exterior in galvanised steel.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design.

## DRUM

- Manufactured in galvanised steel.
- Drum perforated radially. Radial air flow.
- Reverse drum rotation as standard.

## TRANSMISSION OF MOTION

- By geared motor
- Variable-frequency drive for smoother running.

## GENERAL CHARACTERISTICS

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- Drying cycle timer.
- Temperature selector.
- Control of cycles by programming of temperature and drying time.

- Final cooling cycle.
- Anti-crease system.
- Start-up and stop buttons.

- Running and heating indicators.

# ECONOMIC LINE

## 11 - 16 - 23 kg

MODEL (#)	CODE (**)		CAPACITY kg.		PRODUCTION kg/h	DRUM litres	DOOR Ø (mm)	POWER kW (*)			DIMENSIONS mm	Retail Price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC			
SC-11 E	19034561	18000513	12	10	21	210	574	ELEC	12.00	12.55	V	785x840x1,694
SC-11 G	19034562	18000514	12	10	21	210	574	GAS	20.50	0.55	M	785x840x1,694
SC-16 E	19034563	18000515	18	15	33	330	574	ELEC	18.00	18.55	V	785x1,110x1,694
SC-16 G	19034564	18000516	18	15	33	330	574	GAS	20.50	0.55	M	785x1,110x1,694
SC-23 E	19034565	18000517	26	21	46	460	574	ELEC	24.00	24.97	V	890x1,245x1,812
SC-23 G	19034566	18000518	26	21	46	460	574	GAS	31.00	0.97	M	890x1,245x1,812

(\*\*): CODE STANDARD: Usar este CODE para los pedidos de máquinas que no incluyan ninguna opción o versión diferente de la STANDARD. El PVP es el indicado en la tabla.  
 CODE WITH OPTIONS: Usar este CODE para los pedidos de máquinas que incluyan alguna opción u opciones de la tabla OPCIONES PARA SECADORAS.  
 El PVP se calculará sumando al PVP del CODE STANDARD los incrementos por cada opción añadida.

(#): MODELS: Heating Systems

(\*): Voltages and frequencies: Models E - G : 50 Hz -Optional 60 Hz

E: Electric Heating System by heating elements.

M: SINGLE PHASE Model (230 V 1+N). Valid for: 230 V III - 400 V III +N

G: Gas heating system. Indicate type of gas (Butane, Propane, Natural).

V: Code for 400 V III +N - Optional, 230 V III

## OPTIONS FOR ECONOMIC LINE DRYERS 11 - 16 - 23 kg

Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS			Retail Price
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	
DOUBLE-GLAZED DOOR	ZC_006_0003-0001	DG	DG Door 210 up to 460	11	16	23	
MARITIME PACKAGING	ZC_006_0006-0001	WB	WB-Wooden packaging 210	11			
	ZC_006_0006-0002	WB	WB-Wooden packaging 330		16		
	ZC_006_0006-0003	WB	WB-Wooden packaging 460			23	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	11 E	16 E	23 E	
	ZC_006_0008-0005	400V 3N 60 Hz	400V 3N 60 Hz 210-660	11 E	16 E	23 E	
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	11 G	11 G	23 G	
	ZC_006_0008-0080		230V 1N 50 Hz 210 E	11 E			
	ZC_006_0008-0085	230V 1N 60 Hz	230V 1N 60 Hz 210-660 G/V	11 G	11 G	23 G	
	ZC_006_0008-0090		230V 1N 60 Hz 210 E /STACK G	11 E			
	ZC_006_0008-0025	230-3~ 50 Hz	230V 3~ 50 Hz 210-330 E	11 E	16 E		
	ZC_006_0008-0035		230V 3~ 50 Hz 460-660 E			23 E	
	ZC_006_0008-0045	230-3~ 60 Hz	230V 3~ 60 Hz 210-330 E	11 E	16 E		
	ZC_006_0008-0050		230V 3~ 60 Hz 460-660 E			23 E	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	11	16	23	
	ZC_006_0008-0105	MARINE 440/480V 3~ 60 Hz	440/480V 3~ 60 Hz 210-330	11	16		
ZC_006_0008-0115	440/480V 3~ 60 Hz 460-660				23		

## CODES FOR DIFFERENT VOLTAGES AND FREQUENCIES

## GREEN EVOLUTION PLUS

Mod.	Ref / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	400 III	440 III	480 III
		ST 50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
SR-11 MP E PLUS	19034516	ST	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 MP G PLUS	19034525	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 MP S PLUS	19034543	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 MP E PLUS	19034517	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-16 MP G PLUS	19034526	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 MP S PLUS	19034544	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 MP E PLUS	19034518	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-23 MP G PLUS	19034527	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 MP S PLUS	19034545	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 MP E PLUS	19034519	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-28 MP G PLUS	19034528	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 MP S PLUS	19034546	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 MP E PLUS	19034520	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-35 MP G PLUS	19034529	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 MP S PLUS	19034547	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-45 MP E PLUS	19034522	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 MP G PLUS	19034540	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 MP S PLUS	19034548	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP E PLUS	19034523	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP G PLUS	19034541	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP S PLUS	19034549	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP E PLUS	19034524	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP G PLUS	19034542	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP S PLUS	19034550	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT

## HIGH EFFICIENCY - HEAT PUMP DRYERS

Mod.	Ref / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	400 III	440 III	480 III
		ST 50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
SR-11 MP HE	19034595	ST	OPT	OPT				OPT		
SR-16 MP HE	19034596	ST	OPT	OPT				OPT		
SR-23 MP HE	19034597	ST	OPT	OPT				OPT		

## STACK DRYERS - GREEN EVOLUTION

Mod.	Ref / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	400 III	440 III	480 III
		ST 50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
SR-2-11 MP E	19034574	ST	OPT	OPT	OPT	OPT	NO	OPT	OPT	OPT
SR-2-11 MP G	19034592	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-2-16 MP E	19034579	ST	OPT	OPT	OPT	OPT	NO	OPT	OPT	OPT
SR-2-16 MP G	19034593	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT

## ECONOMIC LINE

Mod.	Ref / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	400 III	440 III	480 III
		ST 50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
SC-11 E	19034561	ST	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SC-11 G	19034562	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SC-16 E	19034563	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SC-16 G	19034564	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SC-23 E	19034565	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SC-23 G	19034566	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT

## GREEN EVOLUTION

Mod.	Ref / Cod.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	400 III	440 III	480 III
		50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
SR-11 MP E	19034463	ST	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 MP G	19034480	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 MP S	19034498	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 MP E	19034465	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-16 MP G	19034482	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 MP S	19034501	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 MP E	19034467	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-23 MP G	19034485	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 MP S	19034504	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 MP E	19034469	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-28 MP G	19034487	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 MP S	19034506	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 MP E	19034470	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-35 MP G	19034489	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 MP S	19034508	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-45 MP E	19034473	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 MP G	19034491	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 MP S	19034510	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP E	19034475	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP G	19034493	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 MP S	19034512	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP E	19034477	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP G	19034496	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 MP S	19034514	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-11 E	19034462	ST	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 G	19034478	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-11 S	19034497	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 E	19034464	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-16 G	19034481	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-16 S	19034500	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 E	19034466	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-23 G	19034484	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-23 S	19034502	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 E	19034468	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-28 G	19034486	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-28 S	19034505	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 E	19034471	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-35 G	19034488	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-35 S	19034507	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT	OPT	OPT	OPT
SR-45 E	19034472	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 G	19034490	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-45 S	19034509	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 E	19034474	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 G	19034492	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-60 S	19034511	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 E	19034476	ST	OPT	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 G	19034494	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT
SR-80 S	19034515	ST	ST	NO	OPT	OPT	NO	OPT	OPT	OPT





# IRONING AND FOLDING



FAGOR INDUSTRIAL presents its wide range of wall ironers and FLATWORK IRONERS.

PRESENTATION .....	3
WALL IRONERS .....	7
Ø 180 Wall .....	117
Ø 250 Wall .....	117
FLATWORK IRONERS .....	9
Ø 200 Wall .....	10
Ø 325 Wall .....	11
Ø 500 Wall .....	13
Ø 650 Wall .....	15
COMPACT FLATWORK IRONERS .....	17
PHOENIX Range Ø 600, 800, 1000 - with folder and stacker .....	19
Stackers and accessories .....	23
POSEIDON Range Ø 600, 800, 1000 - with folder .....	25
POLARIS Range Ø 600, 800, 1000 .....	27
Stackers and accessories .....	23
FOLDERS .....	31
Smarty - for serviettes .....	31
CODES AND VERSIONS .....	33



Wall ironers



Wall FLATWORK IRONERS roller 50



Wall FLATWORK IRONERS roller 35



Wall FLATWORK IRONERS roller 65

WIDE RANGE  
OF COMPACT MACHINES  
FOR ALL TYPES  
OF BUSINESS



Phoenix



Poseidon



Polaris



Folders

The new wall FLATWORK IRONER models with lengthwise and sideways folder and stacker, and the option of front or back output, offer great flexibility to adapt to any type of space and use.

Fagor's FLATWORK IRONERS are designed to provide top performance and productivity with truly outstanding energy efficiency and savings, and their operating simplicity mean that maintenance costs are practically non-existent.

Quality in the ironing of flatwork with our machines is recognised by users and valued as one of the most important elements to highlight.

## WALL IRONERS

ROLLER DIAMETER (mm)	HEATING	LENGTH OF ROLLER (mm)		
		1000	1200	1400
180	ELECTRIC	PE-18/100 M	PE-18/120 M	-
250	ELECTRIC	PE-25/100 M	PE-25/120 M	PE-25/140 M

## WALL FLATWORK IRONERS - Ø200 / Ø 325

ROLLER DIAMETER (mm)	HEATING	LENGTH OF ROLLER (mm)		
		1400	1600	2000
200	ELECTRIC	PSE-20/140 MP	-	-
350	ELECTRIC AND GAS	PS-35/140 MP	PS-35/160 MP	PS-35/200 MP

## WALL FLATWORK IRONERS - Ø 500 / Ø 650

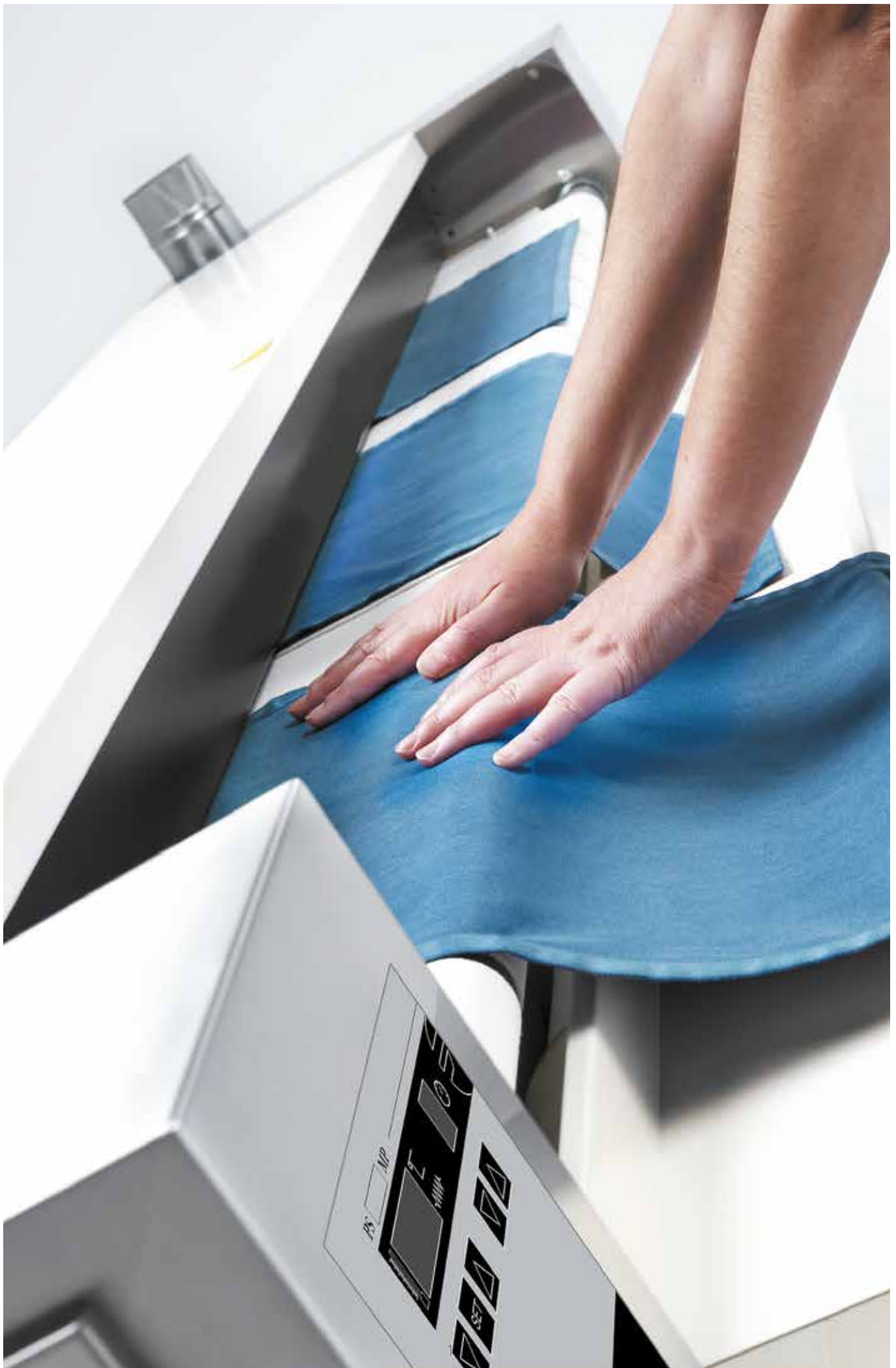
ROLLER DIAMETER (mm)	HEATING	LENGTH OF ROLLER (mm)		
		2000	2600	3300
500	ELECTRIC, GAS, STEAM	PS-50/200 MP	PS-50/260 MP	PS-50/330 MP
650	ELECTRIC, GAS	PS-65/200 MP	PS-65/260 MP	PS-65/330 MP

## COMPACT FLATWORK IRONERS

RANGE	TYPE OF FOLDING	ROLLER DIAMETER (mm)	HEATING	LENGTH OF ROLLER (mm)	
				2600	3300
PHOENIX	2 LENGTHWISE 3 SIDEWAYS STACKER	600	ELECTRIC, GAS, STEAM	PHOENIX 60/260	PHOENIX 60/330
		800	ELECTRIC, GAS, STEAM	PHOENIX 80/260	PHOENIX 80/330
		1000	ELECTRIC, GAS, STEAM	PHOENIX 100/260	PHOENIX 100/330
POSEIDON	2 LENGTHWISE	600	ELECTRIC, GAS, STEAM	POSEIDON 60/260	POSEIDON 60/330
		800	ELECTRIC, GAS, STEAM	POSEIDON 80/260	POSEIDON 80/330
		1000	ELECTRIC, GAS, STEAM	POSEIDON 100/260	POSEIDON 100/330
POLARIS	WITHOUT FOLDER	600	ELECTRIC, GAS, STEAM	POLARIS 60/260	POLARIS 60/330
		800	ELECTRIC, GAS, STEAM	POLARIS 80/260	POLARIS 80/330
		1000	ELECTRIC, GAS, STEAM	POLARIS 100/260	POLARIS 100/330

## FOLDERS

FOLDERS	STANDARD	SMARTY
FOLDERS OF SMALL PIECES OF LINEN	MINI	SMARTY MINI



## WALL IRONERS

Especially conceived for the field of restaurants and small productions.

**Simple, reliable, robust and economical.** The new range of wall ironers by FAGOR is the ideal choice for those types of establishment which do not need high productions and in which the level of investment is, however, an important factor. Easy to use, they are perfect for small quantities of flatwork in establishments such as restaurants, small hotels, hostels, etc.

Electrically heated and in two roller diameter versions (180 and 250 mm), the linen should be passed through the drier beforehand to reach the moisture level of 20-25% for optimum quality ironing. Their simple mechanism makes them reliable and durable, meaning that this is the most economical and safe option for a small laundry.

Wall mounted and small in size, they can be positioned in very limited spaces and require hardly any installation since they do not have any kind of exhaust or connection, except to the electric current.



## CHARACTERISTICS

- Front insertion and reception of linen.
- Unit exterior in stainless and lacquered steel.
- Anodised aluminium tray Roller manufactured in polyester (Optional: NOMEX).
- Works by means of a pedal.
- Front loading and unloading.
- Safety protector for hands.
- Electronic microprocessor for temperature regulation.
- Electric heating system.
- Safety thermostat.
- Anodised aluminium bucket.
- Movement of the tray:
  - PE-18: manual, by pedal
  - PE-25: automatic

### OPCIONAL

- Possibility of high temperature operation, up to 190° C, with the NOMEX version.

**Note: You are recommended to insert the linen with a moisture level of between 20 and 25%.**

# WALL IRONERS



MODEL (#)	CODE	ROLLER (mm) LENGTH	SPEED m/min	PRODUCTION kg/h	POWER kW		VOLTAGE (*)	DIMENSIONS mm	Retail Price (€)
					HEATING	MOTOR			
<b>ROLLER Ø 18 cm</b>									
PE-18/100 M	19017134	1,000	2.02	15	3.30	0.03	S	1,286x430x970	
PE-18/100 M NOMEX	19034683	1,000	2.02	15	3.30	0.03	S	1,286x430x970	
PE-18/120 M	19017135	1,200	2.02	20	4.00	0.03	S	1,486x430x970	
PE-18/120 M NOMEX	19034684	1,200	2.02	20	4.00	0.03	S	1,486x430x970	
<b>ROLLER Ø 25 cm</b>									
PE-25/100 M	19017136	1,000	4.20	30	5.00	0.180	T	1,400x445x1,005	
PE-25/100 M NOMEX	19034685	1,000	4.20	30	5.00	0.180	T	1,400x445x1,005	
PE-25/120 M	19017137	1,200	4.20	35	6.00	0.180	T	1,600x445x1,005	
PE-25/120 M NOMEX	19034686	1,200	4.20	35	6.00	0.180	T	1,600x445x1,005	
PE-25/140 M	19017138	1,400	4.20	40	7.00	0.180	T	1,800x445x1,005	
PE-25/140 M NOMEX	19034687	1,400	4.20	40	7.00	0.180	T	1,800x445x1,005	

(#) NOMEX: Models with sheath and roller in NOMEX

(\*) S : Code for 230 V I+N  
T : Code for 230 V III / 400 V III +N

## OPTIONS

Factory assembly upon request.

OPTIONAL VOLTAGES	For models:	Retail Price (€)
400 III + N // 230 III - 60 Hz	Ø 25	
230V 1N / 50 Hz	Ø 25	
440 III - 60 Hz (MARINE)	Ø 25	

# WALL FLATWORK IRONERS

The latest features and technology at your service.

## New concept to boost and streamline the drying and ironing process

The range of wall FLATWORK IRONERS with roller 200, 325 and 500 is perfect for small and medium laundries requiring optimum quality ironing with the lowest operation and maintenance costs possible.

Their ironing capacity (between 10 and 120 kg/hour, depending on the model) and their variety of types of heating (Electric, gas and steam), allow them to adapt to the different needs required.

Their renewed design allows you to work ergonomically and to reduce the ironing and drying times of flat linen to a minimum. While their operating simplicity mean that the maintenance costs are practically non-existent.

Moreover, the fact that they are wall machines allows you to work exclusively from the front of the machine, both in the insertion and extraction of the linen. In this way, the space required for installation and operation is minimum.



01.

### MAINTENANCE CARE

A simple but reliable design with easy-to-access mechanical parts and top quality components.

02.

### STAINLESS STEEL DESIGN

Panels in stainless steel which provides better quality and an elegant look.

03.

### INVERTER

Variable-frequency drive in all models.

04.

### MP ELECTRONIC CONTROL

Easy and intuitive to handle, the electronic control allows the speed and temperature of the roller to be selected for optimum ironing.

05.

### HIGH-TECH ROLL

High-performance steel roller.

06.

### RADIANT BURNER

For more efficient ironing.

### OPTIONAL

#### CHROMED ROLL

Optional chromed roll for better performance and durability.

#### SMART SYSTEM

Humidity control which adapts roller speed to the moisture of the linen.

## WALL FLATWORK IRONER Ø 200

The PSE 20/140 MP FLATWORK IRONER is **the smallest model**, and enables drying-ironing of linen where space is limited.



### GENERAL CHARACTERISTICS

- Front insertion and reception of linen.
- Roller dimensions: 1.4 metres wide and diameter of 200 mm.
- Variable-frequency drive to control ironing speed.
- Unit exterior in lacquered steel.
- Insertion and ironing belts in Nomex for easy operation, high quality ironing and great durability.
- Electronic microprocessor (speed and temperature control, auto power off function).
- Electric heating.

**Note: You are recommended to insert the linen with a maximum moisture level of 45%.**

MODEL (#)	CODE	ROLLER (mm) LENGTH	TABLE HEIGHT	SPEED m/min	PRODUCTION kg/h	POWER kW		CONNECTION EXTRACTION	DIMENSIONS mm	Retail Price (€)
						kW.	(*)			
<b>ROLLER Ø 200</b>										
PSE-20/140 MP	19007979	1,400	990	1÷4.5	12÷14	10.84	V	Ø 56 mm	1,878x444x1,335	

(\*) Voltage: V : Code for 400 V III+N (Optional, 230 V III)

### OPTIONS

In-factory assembly on demand.

PACKAGING	For models:	Retail Price (€)	OPTIONAL VOLTAGES	For models:	Retail Price (€)
MARITIME wooden packaging	20/140	795.00	230 III - 50 - 60 Hz	20/140	
			MARINE - 440 III - 60 Hz	20/140	

## WALL FLATWORK IRONERS Ø 325

The range of wall FLATWORK IRONERS with roller 325 is perfect for small and medium laundries requiring optimum quality ironing with the lowest possible operation and maintenance costs.



Their ironing capacity (between 10 and 40 kg/h, depending on the model) and the variety of heating types (electric and gas), allows them to adapt to the different needs required.

### GENERAL CHARACTERISTICS

- Front insertion and reception of linen.
- Variable-frequency drive to control ironing speed.
- 7 ironing speeds, adjustable by variable-frequency drive, between 1.5 and 8 m/ minute.
- Electronic microprocessor (speed and temperature control, auto power off function).
- Safety protector for hands.
- Automatic stop by cooling (80 °C)
- Unit exterior constructed in sandwich panel and stainless steel.
- Powerful vapour extraction system.
- Insertion and ironing belts in Nomex for easy operation, high quality ironing and great durability.
- Electrically-heated, gas and steam versions.

#### OPTIONS

- Chromed roll for better performance and durability.

**Note: You are recommended to insert the linen with a maximum moisture level of 45%.**

Ø 325 - ELECTRICALLY-HEATED MODELS

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	HEATING POWER kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	(*)		
PS-35/140 MP E	19010102	1,400	990	10÷20	1 x Ø 98	12.00	12.37	V	1,960x644x1,107	
PS-35/160 MP E	19009211	1,600	990	20÷30	1 x Ø 98	16.20	16.57	V	2,210x644x1,107	
PS-35/200 MP E	19010103	2,000	990	30÷40	2 x Ø 98	21.00	21.49	V	2,560x644x1,107	

Ø 325 - GAS MODELS WITH ATMOSPHERIC BURNER

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	HEATING POWER kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	(*)		
PS-35/140 MP G	19010804	1,400	990	10÷20	2 x Ø 98	14.00	0.37	V	1,960x644x1,107	
PS-35/160 MP G	19009210	1,600	990	20÷30	2 x Ø 98	22.50	0.37	V	2,210x644x1,107	
PS-35/200 MP G	19009392	2,000	990	30÷40	2 x Ø 98	30.00	0.49	V	2,560x644x1,107	

(\*) V: Code for 400 V III +N (Optional, 230 V III)

OPTIONS

In-factory assembly on demand.

CHROMED ROLL	Suffix	For models:	Retail Price (€)
CHROMED ROLL L = 140	NI	Ø 140	
CHROMED ROLL L = 160	NI	Ø 160	
CHROMED ROLL L = 200	NI	Ø 200	

OPTIONAL VOLTAGES	For models:	Retail Price (€)
230 III - 50 - 60 Hz	ELEC	
230 III - 50 Hz	GAS	
230 III - 60 Hz	GAS	
MARINE - 440 III - 50 - 60 Hz	ELEC	
MARINE - 440 III - 60 Hz	GAS	

WOODEN MARITIME PACKAGING		
For models:	Suffix	Retail Price (€)
PS-35/140	WM	
PS-35/160	WM	
PS-35/200	WM	

## WALL FLATWORK IRONERS Ø 500

The roller diameter 500 range has been updated with new roller dimensions to offer a higher performance and versatility, with roller lengths of 2, 2.6 and 3.3 m.



Designed to meet the requirements of hotels, medical centres, residence and laundries.

### GENERAL CHARACTERISTICS

- Front insertion and reception of linen.
- Variable-frequency drive to control ironing speed.
- 7 ironing speeds, adjustable by variable-frequency drive, for selection between 1.5 and 8 m/ minute.
- Electronic microprocessor (speed and temperature control, auto power off function).
- Safety protector for hands.
- Automatic stop on cooling (80 °C)
- Unit exterior constructed in sandwich panel and stainless steel.
- Powerful exhaust extraction system.
- Insertion and ironing belts in Nomex for easy operation, high quality ironing and great durability.
- Electrically-heated, gas and steam versions.

#### OPTIONS

- **Smart system:** moisture control.
- Chromed roll for better performance and durability.

**Note:** You are recommended to insert the linen with a maximum moisture level of 45%.

Ø 500 - GAS MODELS WITH ATMOSPHERIC BURNER

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	HEATING POWER kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	Volt.		
PS-50/200 MP E	19034601	2,000	1,030	50÷70	1 x Ø 153	31.50	32,12	V	2,820x1,020x1,420	
PS-50/260 MP E	19034604	2,600	1,030	60÷80	2 x Ø 153	40.50	41,37	V	3,430x1,020x1,420	
PS-50/330 MP E	19034609	3,300	1,030	80÷120	2 x Ø 153	54.00	54,87	V	4,130x1,020x1,420	

Ø 500 - GAS MODELS WITH ATMOSPHERIC BURNER

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	POWER HEATING GAS kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	Volt.		
PS-50/200 MP G	19034602	2,000	1,030	50÷70	2 x Ø 153	40.00	0.87	V	2,820x1,020x1,420	
PS-50/260 MP G	19034605	2,600	1,030	60÷80	2 x Ø 153	55.00	0.87	V	3,430x1,020x1,420	
PS-50/330 MP G	19034610	3,300	1,030	80÷120	2 x Ø 153	69.00	0.87	V	4,130x1,020x1,420	

Ø 500 - GAS MODELS WITH RADIANT BURNER

TIME AND ENERGY SAVINGS

In step with the reduction in work time, the machine's hourly gas **consumption is reduced by 25%** compared to the atmospheric burner model. In step with the reduction in gas consumption, the machine's hourly **production is increased by 25%** compared to the atmospheric burner model.

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	POWER HEATING GAS kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	Volt.		
PS-50/200 MP G R	19034612	2,000	1,030	60÷84	2 x Ø 153	40.00	0.87	V	2,820x1,020x1,420	
PS-50/260 MP G R	19034614	2,600	1,030	72÷96	2 x Ø 153	55.00	0.87	V	3,430x1,020x1,420	
PS-50/330 MP G R	19034615	3,300	1,030	96÷144	2 x Ø 153	69.00	0.87	V	4,130x1,020x1,420	

Ø 500 - STEAM MODELS

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	POWER HEATING STEAM kW	ELECTRICAL POWER		DIMENSIONS mm	Retail Price (€)
							kW	Volt.		
PS-50/200 MP S	19034603	2,000	1,030	50÷70	1 x Ø 153	50.00	0.62	V	2,820x1,020x1,420	
PS-50/260 MP S	19034608	2,600	1,030	60÷80	2 x Ø 153	64.00	0.87	V	3,430x1,020x1,420	
PS-50/330 MP S	19034611	3,300	1,030	80÷120	2 x Ø 153	81.00	0.87	V	4,130x1,020x1,420	

(#) V: Code for 400 V III +N (Optional, 230 V III)

(\*) Depth without trays: 1,020 mm. With trays: 1,160 mm

OPTIONS

In-factory assembly on demand.

CHROMED ROLL	Suffix	For models:	Retail Price (€)	OPTIONAL VOLTAGES	For models:	Retail Price (€)
CHROMED ROLL L = 200	NI	50/200		230 III - 50 - 60 Hz	ELEC	
CHROMED ROLL L = 260	NI	50/260		230 III - 60 Hz	GAS	
CHROMED ROLL L = 330	NI	50/330		MARINE - 440 III - 50 - 60 Hz	ELEC / STEAM	
SMART SYSTEM Moisture control	SM	TODOS		MARINE - 440 III - 60 Hz	GAS	

WOODEN MARITIME PACKAGING

For model:	Suffix	Retail Price (€)
PS-50/200	WM	
PS-50/260	WM	
PS-50/330	WM	

## WALL FLATWORK IRONERS Ø 650

The new range of roller diameter 650 mm FLATWORK IRONERS is Fagor's new solution for obtaining higher productions in the same space, offering machines with roller lengths of 2, 2.6 and 3.3 m.



Designed to meet the requirements of hotels, medical centres, residence and laundries.

### GENERAL CHARACTERISTICS

- Front insertion and reception of linen.
- Variable-frequency drive to control ironing speed.
- 7 ironing speeds, adjustable by variable-frequency drive, for selection between 1.5 and 15 m/ minute.
- Electronic microprocessor (speed and temperature control, auto power off function).
- Safety protector for hands.
- Automatic stop on cooling (80 °C)
- Unit exterior constructed in sandwich panel and stainless steel.
- Powerful exhaust extraction system.
- Insertion and ironing belts in Nomex for easy operation, high quality ironing and great durability.
- Electrically-heated, gas and steam versions.

#### OPTIONS

- Chromed roll for better performance and durability.

**Note: You are recommended to insert the linen with a maximum moisture level of 45%.**

Ø 650 - ELECTRICALLY-HEATED MODELS

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	HEATING POWER kW	ELECTRICAL POWER		DIMENSIONS (*) mm	Retail Price (€)
							kW	Volt.		
PS-65/200 MP E	CONSULT US	2,000	1,120	60÷90	1 x Ø 153	40.50	41.55	V	2,820x1,020x1,420	
PS-65/260 MP E	CONSULT US	2,600	1,120	80÷104	2 x Ø 153	54.00	55.05	V	3,430x1,020x1,420	
PS-65/330 MP E	CONSULT US	3,300	1,120	104÷160	2 x Ø 153	72.00	73.05	V	4,130x1,020x1,420	

Ø 650 - GAS MODELS WITH RADIANT BURNER

**TIME AND ENERGY SAVINGS.**

As well as work time, the machine's hourly gas consumption is reduced by 25% compared to the atmospheric burner model. In step with the reduction in gas consumption, the machine's hourly production is increased by 25% compared to the atmospheric burner model.

MODEL (#)	CODE	ROLLER (mm) LENGTH	HEIGHT OF INSERTION TABLE	PRODUCTION kg/h	CONNECTION EXTRACTION	POWER HEATING GAS kW	ELECTRICAL POWER		DIMENSIONS (*) mm	Retail Price (€)
							kW	Volt.		
PS-65/200 MP G R	CONSULT US	2,000	1,120	72÷108	2 x Ø 153	52.00	1.05	V	2,820x1,020x1,420	
PS-65/260 MP G R	CONSULT US	2,600	1,120	96÷125	2 x Ø 153	69.00	1.05	V	3,430x1,020x1,420	
PS-65/330 MP G R	CONSULT US	3,300	1,120	125÷190	2 x Ø 153	81.00	1.05	V	4,130x1,020x1,420	

(#) V: Code for 400 V III +N (Optional, 230 V III)

(\*) Depth without trays: 1,020 mm. With trays: 1,160 mm

OPTIONS

In-factory assembly on demand.

CHROMED ROLL	Suffix	For models:	Retail Price (€)
CHROMED ROLL L = 200	NI	65/200	
CHROMED ROLL L = 260	NI	65/260	
CHROMED ROLL L = 330	NI	65/330	

OPTIONAL VOLTAGES	For models:	Retail Price (€)
230 III - 50 - 60 Hz	ELEC	
230 III - 60 Hz	GAS	
MARINE - 440 III - 50 - 60 Hz	ELEC / STEAM	
MARINE - 440 III - 60 Hz	GAS	

**WOODEN MARITIME PACKAGING**

For model:	Suffix	Retail Price (€)
PS-65/200	WM	
PS-65/260	WM	
PS-65/330	WM	

## COMPACT FLATWORK IRONERS

Particularly compact design with high performance occupying minimal space.



The 600, 800 and 1000 mm roller compact FLATWORK IRONER range has been recently renovated and redesigned to provide maximum performance. These machines with their compact design allow a significant saving of space in laundries which need to process a large quantity of flat linen. They can iron up to **290 kg/hour in less than 27 square metres.**

With the new incorporation of the 1000 diameter ironing roller, a very significant increase in capacity has been achieved in this range of machines which is now able to provide solutions for laundries at hospitals, hotels, etc. which need to process up to 9 tonnes per day, and all this with minimal space and labour requirements.

Another of the most notable novelties is the new 3300 roller, thanks to which pieces of linen with dimensions of up to **3,300 x 3,300 mm can now be ironed and folded.**

A new touch control screen has also been developed. This new controls allows easy, completely intuitive handling of the machine and with the great flexibility of being able to adjust any of the folding and ironing parameters.

One of the great advantages of this type of machine is that they are wall FLATWORK IRONERS, meaning that the linen is inserted and collected at the front (side stacker in the PHOENIX model). This saves a great deal of space, although there is also the option of using them as pass-through machines if the customer so wishes.

This range is composed of three basic models with their different options in terms of capacity (diameter 600, 800 and 1000 mm and length 2,600 and 3,300 mm) and heating type (electric, gas and steam).



PHOENIX



Drying



Ironing



Lengthwise fold



Sideways fold



Stacking



POSEIDON



Drying



Ironing



Lengthwise fold



POLARIS



Drying



Ironing

This is the most complete model. In a single model and one or two lanes, the linen can be dried, ironed and folded lengthways and sideways, and stacked in a linen stacker to the side.

- Drying and ironing.
- 2 lengthways folds.
- 3 sideways folds.
- Linen stacking.

This FLATWORK IRONER model dries and irons the linen as well as making up to two lengthways folds on 1 or 2 lanes.

- Drying and ironing.
- 2 lengthways folds.

This is the simplest machine of the family. It dries and irons the linen, without any folding.

- Drying and Ironing.

# PHOENIX COMPACT FLATWORK IRONERS

All operations in minimum space and with only one machine.



PHOENIX ironers are the only compact machines which can insert, dry, iron, fold and stack the linen in a single operation. It is a real revolution in those laundries which do not have a large space but need to process large quantities of flat linen. These machines need no more than 27 square metres to be able to operate at full capacity, thanks to their compact design, and since they can be run exclusively from the front of the machine.

An optional automatic clamp feeder is available for these machines, which allows the machine to be run by a single operator. The linen is folded and collected in the side stacker incorporated. A serviette folder can be attached at the back for smaller pieces, streamlining operation and increasing the productive capacity.

## GENERAL CHARACTERISTICS

- Unit exterior in lacquered steel.
- One or two working lanes: one lane for bedsheets, or two lanes for tablecloths and smaller pieces.
- Lengthwise folding (1 or 2 folds) and sideways folding (up to 3 folds).
- Folding system by photocells and compressed air.
- Two types of side linen stacker, with the possibility of programming the number of pieces stacked. The stacker can be positioned on either side of the machine.
- Variable-frequency drive.
- Insertion and ironing belts in Nomex.
- Touch-screen control: programs can be created with speed control (between 3 and 18 m/min), temperature and folding parameters
- High output capacity, depending on the residual moisture of the linen, up to 290 kg/h directly from the high spin washer extractor.
- Powerful vapour extraction system.

### Options

- Automatic 1 lane clamp feeder with vacuum feeding belts.
- Small pieces back collector with 2 or 4 lanes.
- Vacuum table to aid linen insertion.

- Partial bypass, so different programs can be used in each of the two working lanes.
- Linen reject system.
- Double air pressure in lengthwise folds for thicker linen.

### IMPORTANT NOTE

- These **FLATWORK IRONERS** are configured for connection to a linen stacker.
- The stacker must be ordered separately with its corresponding code.
- The price of the **FLATWORK IRONER DOES NOT INCLUDE** the price of the stacker.

# PHOENIX COMPACT FLATWORK IRONERS Ø 600

## IMPORTANT NOTE:

- The compact PHOENIX FLATWORK IRONER is ready to operate connected to a stacker (standard or compact model).
- The stacker must be ordered separately with its corresponding code. The FLATWORK IRONER code DOES NOT INCLUDE the stacker.
- The price of the FLATWORK IRONER DOES NOT INCLUDE the stacker.

## Ø 600 - ELECTRICALLY-HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-60/260 PL+AP E	19013773	600	2,600	1,050	1	75 - 105	60.00	63.10	3,718x2,209x1,810	
	19013776				1-2					
PS-60/330 PL+AP E	19013780	600	3,300	1,050	1	110 - 140	60.00	63.10	4,418x2,209x1,810	
	19013783				1-2					

## Ø 600 - GAS HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-60/260 PL+AP G	19013774	600	2,600	1,050	1	75 - 105	65.00	3.10	3,718x2,209x1,810	
	19013778				1-2					
PS-60/330 PL+AP G	19013781	600	3,300	1,050	1	110 - 140	82.00	3.10	4,418x2,209x1,810	
	19013784				1-2					

## Ø 600 - STEAM HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-60/260 PL+AP S	19013775	600	2,600	1,050	1	75 - 105	55.00	3.10	3,718x2,209x1,810	
	19013779				1-2					
PS-60/330 PL+AP S	19013782	600	3,300	1,050	1	110 - 140	75.00	3.10	4,418x2,209x1,810	
	19013785				1-2					

(\*) Estimated productions for 140 g/m<sup>2</sup> cotton textiles with a moisture level of 50%

(#) Length of the machine without the stacker.

## STACKER

MODEL	CODE	STACKING CAPACITY	Dimensions (mm)	Retail Price (€)
STACKER	19013825	10 ÷ 15 tablecloths	1,365 x 2,476 x 1,200	
COMPACT STACKER (roll-off)	19013730	5 tablecloths	685x 2,385 x 660	

# PHOENIX COMPACT FLATWORK IRONERS Ø 800

## IMPORTANT NOTE:

- The compact PHOENIX FLATWORK IRONER is ready to operate connected to a stacker (standard or compact model).
- The stacker must be ordered separately with its corresponding code. The FLATWORK IRONER code DOES NOT INCLUDE the stacker.
- The price of the FLATWORK IRONER DOES NOT INCLUDE the stacker.

## Ø 800 - ELECTRICALLY-HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-80/260 PL+AP E	19013714	800	2,600	970	1	140 - 175	75.00	78.50	3,718x2,209x2,080	
	19013717				1-2					
PS-80/330 PL+AP E	19013722	800	3,300	970	1	180 - 220	75.00	78.50	4,418x2,209x2,080	
	19013725				1-2					

## Ø 800 - GAS HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-80/260 PL+AP G	19013715	800	2,600	970	1	140 - 175	89.00	3.50	3,718x2,209x2,080	
	19013718				1-2					
PS-80/330 PL+AP G	19013723	800	3,300	970	1	180 - 220	127.00	3.50	4,418x2,209x2,080	
	19013726				1-2					

## Ø 800 - GAS HEATED MODELS WITH RADIANT BURNER

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-80/260 PL+AP G R	19034879	800	2,600	970	1	165 - 200	89.00	3.50	3,718x2,209x2,080	
	19034880				1-2					
PS-80/330 PL+AP G R	19034881	800	3,300	970	1	210 - 260	127.00	3.50	4,418x2,209x2,080	
	19034882				1-2					

## Ø 800 - STEAM HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-80/260 PL+AP S	19013716	800	2,600	970	1	140 - 175	85.00	3.50	3,718x2,209x2,080	
	19013719				1-2					
PS-80/330 PL+AP S	19013724	800	3,300	970	1	180 - 220	110.00	3.50	4,418x2,209x2,080	
	19013728				1-2					

(\*) Estimated productions for 140 g/m2 cotton textiles with a moisture level of 50%

(#) Length of the machine without the stacker.

## STACKERES

MODEL	CODE	STACKING CAPACITY	Dimensions (mm)	Retail Price (€)
STACKER	19013825	10 ÷ 15 tablecloths	1,365 x 2,476 x 1,200	
COMPACT STACKER (roll-off)	19013730	5 tablecloths	685x 2,385 x 660	

# PHOENIX COMPACT FLATWORK IRONERS Ø 1000

## IMPORTANT NOTE:

- The compact PHOENIX FLATWORK IRONER is ready to operate connected to a stacker (standard or compact model).
- The stacker must be ordered separately with its corresponding code. The FLATWORK IRONER code DOES NOT INCLUDE the stacker.
- The price of the FLATWORK IRONER DOES NOT INCLUDE the stacker.

## Ø 1000 - ELECTRICALLY-HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-100/260 PL+AP E	19013799	1,000	2,600	1,050	1	190 - 230	90.00	93.90	3,718x2,289x2,279	
	19013808				1-2					
PS-100/330 PL+AP E	19013802	1,000	3,300	1,050	1	250 - 290	90.00	93.90	4,418x2,289x2,279	
	19013805				1-2					

## Ø 1000 - GAS HEATED MODELS WITH RADIANT BURNER

### TIME AND ENERGY SAVINGS.

In step with the reduction in work time, the machine's hourly gas consumption is reduced by 25% compared to the atmospheric burner model. In step with the reduction in gas consumption, the machine's hourly production is increased by 25% compared to the atmospheric burner model.

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-100/260 PL+AP G R	19034883	1,000	2,600	1,050	1	230 - 275	120.00	3.90	3,718x2,289x2,279	
	19034884				1-2					
PS-100/330 PL+AP G R	19034885	1,000	3,300	1,050	1	300 - 350	150.00	3.90	4,418x2,289x2,279	
	19034886				1-2					

## Ø 1000 - STEAM HEATED MODELS

MODEL (#)	CODE	ROLLER (mm)		HEIGHT OF INSERTION TABLE	LANES	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
		Ø	Length							
PS-100/260 PL+AP S	19013801	1,000	2,600	1,050	1	190 - 230	120.00	3.90	3,718x2,289x2,279	
	19013810				1-2					
PS-100/330 PL+AP S	19013804	1,000	3,300	1,050	1	250 - 290	150.00	3.90	4,418x2,289x2,279	
	19013807				1-2					

(\*) Estimated productions for 140 g/m2 cotton textiles with a moisture level of 50%

(#) Length of the machine without the stacker.

## STACKERS

MODEL	CODE	STACKING CAPACITY	Dimensions (mm)	Retail Price (€)
STACKER	19013825	10 ÷ 15 tablecloths	1,365 x 2,476 x 1,200	
COMPACT STACKER (roll-off)	19013730	5 tablecloths	685x 2,385 x 660	

# STACKERS FOR PHOENIX MODELS

All options ordered are assembled in factory.



Model	Code	Stacking capacity	Power (kW)	Dimensions (mm)	Retail Price (€)
STACKER	19013825	10 ÷ 15 tablecloths 10 sheets	0,36	1,365 x 2,476 x 1,200	
COMPACT STACKER (roll-off)	19013730	5 tablecloths 10 sheets	0,36	685x 2,385 x 660	

## ACCESSORIES AND OPTIONS FOR PHOENIX MODELS

All options ordered are assembled in factory.

OPTION	CODE	Retail Price (€)
VACUUM TABLE	19013827	
INSERTER + VACUUM TABLE	19013828	
SERVLETTE COLLECTOR 2 LANES PH - BYPASS INCLUDED - Power: 0,37 kW - Dimensions: 1,871 x 535 x 842 mm	19013830	
SERVLETTE COLLECTOR 4 LANES PH - BYPASS INCLUDED - Power: 0,37 kW - Dimensions: 3,490 x 535 x 842 mm	19013831	
"PHOENIX" BYPASS - For back exit of small pieces or for SMARTY	19013826	
BACK TABLE WITH BYPASS - To collect small pieces - Height 800 mm	19044725	
DOUBLE PRESSURE IN LENGTHWISE FOLD	19013832	
REJECT SYSTEM FOR DIRTY OR DAMAGED LINEN	19013833	
MAINTENANCE KIT FOR FLATWORK IRONERS	19013840	
MAINTENANCE TOOL KIT (86 pieces)	19034026	
OPERATION WITH VOLTAGE OTHER THAN 400 V III+N - 50 Hz	-	
SPECIAL PACKAGING (maritime)	-	

## INSTALLATION AND START UP

CODE	DESCRIPTION	Retail Price (€)
-	TRANSPORT SUPPLEMENT FOR "IN SITU" ADJUSTMENT AND TUNING OF THE MACHINE	

NOTE: The customer shall pay the transport costs (tickets, mileage, etc.), as well as the accommodation of the operators.  
Fagor Industrial does not assume responsibility for the product nor for its functioning if these machines have not been installed by authorised technicians.

EXAMPLES OF ASSEMBLY  
OF PHOENIX FLATWORK IRONERS WITH ACCESSORIES

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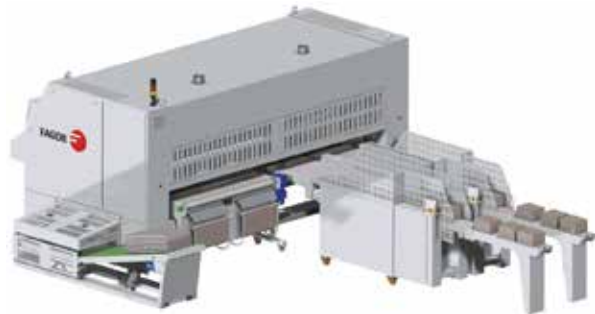
“PHOENIX” IRONER DRYER with  
STACKER to the left and back output.



“PHOENIX” IRONER DRYER With  
COMPACT STACKER to the right and back  
output.



“PHOENIX” IRONER DRYER with  
COMPACT STACKER to the left and front  
output.



“PHOENIX” IRONER DRYER with COMPACT  
STACKER, TWO-LANE SERVIETTE  
COLLECTOR and “SMARTY” SERVIETTE  
FOLDER.

# POSEIDON AND POLARIS COMPACT FLATWORK IRONERS

Compact, high-production machines.



These FLATWORK IRONERS are the least complex and least costly models from the whole FAGOR family of high-production FLATWORK IRONERS. They are compact wall machines, which offer a high output of up to 290 kg/hour.

The POSEIDON models come with a precise lengthwise folder. This folder can make up to two lengthwise folds in two completely independent working lanes if desired. The folds are made by means of a system of photocells and compressed air, ensuring a perfect fold. The POLARIS models on the other hand are dryer-ironers only, with the option of working as pass-through machines, without any type of folding.

## GENERAL CHARACTERISTICS

- Unit exterior in lacquered steel.
- One or two working lanes: one lane for bedsheets, or two lanes for tablecloths and smaller pieces.
- Lengthwise folding with 1 or 2 folds in two independent lanes (POSEIDON).
- Folding by photocells and compressed air.
- Variable-frequency drive.
- Insertion and ironing belts in Nomex.
- Touch-screen control: programs can be created with speed control (between 3 and 18 m/min), temperature and folding parameters (POSEIDON).
- High output capacity, depending on the residual moisture of the linen, up to 290 kg/h directly from a high spin washer extractor.
- Powerful vapour extraction system.

### OPTIONS

- Automatic one-lane clamp feeder with vacuum feeding belts.
- Small pieces back collector with 2 or 4 lanes.
- Vacuum table to aid linen insertion.
- Linen reject system.
- Double air pressure in lengthwise folds for thicker linen.
- Back output of linen with collecting table.

COMPACT POSEIDON FLATWORK IRONERS WITH LENGTHWISE FOLDER



ROLLER Ø 600

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-60/260 PL E	19013766	2,600	1,050	3 ÷ 10	75 - 105	E 60.00	61.90	3,674x1,445x1,810
		PS-60/330 PL E	19013769	3,300	1,050	3 ÷ 10	110 - 140	E 60.00	61.90	4,374x1,445x1,810
	GAS	PS-60/260 PL G	19013767	2,600	1,050	3 ÷ 10	75 - 105	G 65.00	1.90	3,674x1,445x1,810
		PS-60/330 PL G	19013770	3,300	1,050	3 ÷ 10	110 - 140	G 82.00	1.90	4,374x1,445x1,810
	STEAM	PS-60/260 PL S	19013768	2,600	1,050	3 ÷ 10	75 - 105	S 55.00	1.90	3,674x1,445x1,810
		PS-60/330 PL S	19013771	3,300	1,050	3 ÷ 10	110 - 140	S 75.00	1.90	4,374x1,445x1,810

ROLLER Ø 800

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-80/260 PL E	19013711	2,600	970	3 ÷ 13	140 - 175	E 75.00	77.20	3,786x1,770x1,980
		PS-80/330 PL E	19013707	3,300	970	3 ÷ 13	180 - 220	E 75.00	77.20	4,486x1,770x1,980
	GAS - ATMOS.	PS-80/260 PL G	19013712	2,600	970	3 ÷ 13	140 - 175	G 89.00	2.20	3,786x1,770x1,980
		PS-80/330 PL G	19013709	3,300	970	3 ÷ 13	180 - 220	G 127.00	2.20	4,486x1,770x1,980
	GAS - RADIANT	PS-80/260 PL G R	19034874	2,600	970	3 ÷ 13	165 - 210	G 89.00	2.20	3,786x1,770x1,980
		PS-80/330 PL G R	19034875	3,300	970	3 ÷ 13	215 - 260	G 127.00	2.20	4,486x1,770x1,980
	STEAM	PS-80/260 PL S	19013713	2,600	970	3 ÷ 13	140 - 175	S 85.00	2.20	3,786x1,770x1,980
		PS-80/330 PL S	19013710	3,300	970	3 ÷ 13	180 - 220	S 110.00	2.20	4,486x1,770x1,980

ROLLER Ø 1000

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-100/260 PL E	19013792	2,600	1,050	4 ÷ 18	190 - 230	E 90.00	92.60	3,786x1,985x2,180
		PS-100/330 PL E	19013796	3,300	1,050	4 ÷ 18	250 - 290	E 90.00	92.60	4,486x1,985x2,180
	GAS	PS-100/260 PL G R	19034876	2,600	1,050	4 ÷ 18	220 - 270	G 120.00	2.60	3,786x1,985x2,180
		PS-100/330 PL G R	19034877	3,300	1,050	4 ÷ 18	300 - 350	G 156.00	2.60	4,486x1,985x2,180
	STEAM	PS-100/260 PL S	19013795	2,600	1,050	4 ÷ 18	190 - 230	S 120.00	2.60	3,786x1,985x2,180
		PS-100/330 PL S	19013798	3,300	1,050	4 ÷ 18	250 - 290	S 150.00	2.60	4,486x1,985x2,180

(\*) Estimated productions for 140 g/m<sup>2</sup> cotton textiles with a moisture level of 50%.

(#) "G R" GAS MODELS WITH RADIANT BURNER: Time and energy savings. Gas consumption reduced by 25%. Hourly production increased by 25%.

## POLARIS COMPACT FLATWORK IRONERS



Drying



Ironing

ROLLER Ø 600

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-60/260 E	19013760	2,600	1,050	3 ÷ 10	75 - 105	E 60.00	61.90	3,674x1,445x1,810
		PS-60/330 E	19013763	3,300	1,050	3 ÷ 10	110 - 140	E 60.00	61.90	4,374x1,445x1,810
	GAS	PS-60/260 G	19013761	2,600	1,050	3 ÷ 10	75 - 105	G 65.00	1.90	3,674x1,445x1,810
		PS-60/330 G	19013764	3,300	1,050	3 ÷ 10	110 - 140	G 82.00	1.90	4,374x1,445x1,810
	STEAM	PS-60/260 S	19013762	2,600	1,050	3 ÷ 10	75 - 105	S 55.00	1.90	3,674x1,445x1,810
		PS-60/330 S	19013765	3,300	1,050	3 ÷ 10	110 - 140	S 75.00	1.90	4,374x1,445x1,810

ROLLER Ø 800

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-80/260 E	19013704	2,600	970	3 ÷ 13	140 - 175	E 75.00	77.20	3,786x1,770x1,980
		PS-80/330 E	19013700	3,300	970	3 ÷ 13	180 - 220	E 75.00	77.20	4,486x1,770x1,980
	GAS - ATMOS.	PS-80/260 G	19013705	2,600	970	3 ÷ 13	140 - 175	G 89.00	2.20	3,786x1,770x1,980
		PS-80/330 G	19013701	3,300	970	3 ÷ 13	180 - 220	G 127.00	2.20	4,486x1,770x1,980
	GAS - RADIANT	PS-80/260 G R	19034870	2,600	970	3 ÷ 13	165 - 210	G 89.00	2.20	3,786x1,770x1,980
		PS-80/330 G R	19034871	3,300	970	3 ÷ 13	215 - 260	G 127.00	2.20	4,486x1,770x1,980
	STEAM	PS-80/260 S	19013706	2,600	970	3 ÷ 13	140 - 175	S 85.00	2.20	3,786x1,770x1,980
		PS-80/330 S	19013702	3,300	970	3 ÷ 13	180 - 220	S 110.00	2.20	4,486x1,770x1,980

ROLLER Ø 1000

	MODEL (#)	CODE	ROLLER LENGTH (mm)	HEIGHT OF INSERTION TABLE	SPEED m min.	PRODUC. (*) kg/h	HEATING POWER kW	TOTAL ELEC. POWER kW	DIMENSIONS (#) L x P x A (mm)	Retail Price (€)
HEATING	ELECTRIC	PS-100/260 E	19013786	2,600	1,050	4 ÷ 18	190 - 230	E 90.00	92.60	3,786x1,985x2,180
		PS-100/330 E	19013789	3,300	1,050	4 ÷ 18	250 - 290	E 90.00	92.60	4,486x1,985x2,180
	GAS	PS-100/260 G R	19034872	2,600	1,050	4 ÷ 18	220 - 270	G 117.00	2.60	3,786x1,985x2,180
		PS-100/330 G R	19034873	3,300	1,050	4 ÷ 18	300 - 350	G 156.00	2.60	4,486x1,985x2,180
	STEAM	PS-100/260 S	19013788	2,600	1,050	4 ÷ 18	190 - 230	S 120.00	2.60	3,786x1,985x2,180
		PS-100/330 S	19013791	3,300	1,050	4 ÷ 18	250 - 290	S 150.00	2.60	4,486x1,985x2,180

(\*) Estimated productions for 140 g/m2 cotton textiles with a moisture level of 50%.

(#) "G R" GAS MODELS WITH RADIANT BURNER: Time and energy savings. Gas consumption reduced by 25%. Hourly production increased by 25%.

ACCESSORIES AND OPTIONS FOR POSEIDON MODELS

All options ordered are assembled in factory.

OPTION	Code:	Retail Price (€)
"POSEIDON" VACUUM TABLE	19013817	
INSERTER + "POSEIDON" VACUUM TABLE	19013818	
"POSEIDON" TWO-LANE BACK RECEPTION - BYPASS INCLUDED - NEEDS BACK OUTPUT	19013819	
"POSEIDON" FOUR-LANE BACK RECEPTION - BYPASS INCLUDED - NEEDS BACK OUTPUT	19013820	
"POSEIDON" DOUBLE PRESSURE IN LENGTHWISE FOLD	19013822	
"POSEIDON" REJECT SYSTEM FOR DIRTY OR DAMAGED LINEN	19013823	
"POSEIDON" BACK OUTPUT + BYPASS	19013824	
MOTORISED BACK OUTPUT (H=850 mm)	19034887	
"PHOENIX" BYPASS	19013821	
OPERATION WITH VOLTAGE OTHER THAN 400 V III+N - 50 Hz	-	
SPECIAL PACKAGING (maritime)	-	

OPTIONAL ACCESSORY: PL-CROSS	For models:	Code:	Retail Price (€)
PL-CROSS - 260 POSEIDON - Includes STACKER PL CROSS	POSEIDON L = 260 ( ALL Ø )	19034889	
PL-CROSS - 330 POSEIDON - Includes STACKER PL CROSS	POSEIDON L = 330 ( ALL Ø )	19034890	

ACCESSORIES AND OPTIONS FOR POSEIDON MODELS

All options ordered are assembled in factory.

OPTION	Code::	Retail Price (€)
"POLARIS" VACUUM TABLE	19013811	
INSERTER + "POLARIS" VACUUM TABLE	19013812	
"POLARIS" BACK OUTPUT + BYPASS	19013814	
MOTORISED BACK OUTPUT (H=850 mm)	19034888	
"POLARIS" TWO-LANE BACK RECEPTION - NEEDS BACK OUTPUT	19013815	
"POLARIS" FOUR-LANE BACK RECEPTION - NEEDS BACK OUTPUT	19013816	
OPERATION WITH VOLTAGE OTHER THAN 400 V III+N - 50 Hz	-	
SPECIAL PACKAGING (maritime)	-	

INSTALLATION AND START UP

CODE	DESCRIPTION	Retail Price (€)
-	TRANSPORT SUPPLEMENT FOR "IN SITU" ADJUSTMENT AND TUNING OF THE MACHINE	

NOTE: The customer shall pay the transport costs (tickets, mileage, etc.), as well as the accommodation of the operators.  
Fagor Industrial does not assume responsibility for the product nor for its functioning if these machines have not been installed by authorised technicians.

## PACKAGING TYPES FOR COMPACT FLATWORK IRONERS

### BASIC PACKAGING INCLUDED IN THE PRICE



- Plastic covering and wrapping.

### OPTIONAL MARITIME PACKAGING



- Plastic covering and wrapping.
- Wooden base with anti-slip sidepieces.
- Protective case for maritime transport.

For models:		CODE	Retail Price (€)
PHOENIX	(main bulk of the ironer)	19035803	
STACKER PHOENIX	(main bulk of the stacker)	19035809	
COMPACT STACKER PHOENIX	(main bulk of the stacker)	19068723	
POSEIDON 2-LANE BACK RECEPTION		19068724	
POSEIDON 4-LANE BACK RECEPTION		19068725	
POLARIS		19035807	
POSEIDON		19035807	
SMARTY	Small piece folder	19035810	



# SMARTY FOLDERS

Folder for small pieces of linen.



The SMARTY folder for small pieces of linen and serviettes, is designed for independent operation, or attached to the back of a FLATWORK IRONER (with back output), which may be a POSEIDON or PHOENIX with a number of lanes.

It comes in two versions: SMARTY and SMARTY MINI, with a more compact format.

## GENERAL CHARACTERISTICS

- Maximum production between 900 and 1200 pieces/hour.
- Maximum dimensions of piece:
  - SMARTY : 570 x 1.000 mm
  - SMARTY MINI : 570 x 600 mm.
- Vacuum work table.
- PLC microprocessor for automatic towel folding according to dimensions, up to 20 programs.
- Notifications and alarms on the display.
- Rubber and cotton conveyor belts.
- Partial and total linen counter.

MODEL	CODE	MAX. SIZE Pieces (mm)	PRODUCTION Pieces/h	CYCLE TIME (seconds)	POWER kW	DIMENSIONS mm	Retail Price (€)
SMARTY	19013838	570 x 1,000	1,200	3 "	1.07	4,235x605x1,340	
SMARTY-MINI	19013837	570 x 600	900	4 "	0.98	2,835x605x1,340	

## OPTIONS FOR SMARTY

Assembled in factory.

OPTION	Retail Price (€)
Voltage other than 400 V III+N	
SPECIAL PACKAGING (maritime)	

## CODES FOR DIFFERENT VOLTAGES AND FREQUENCIES

## WALL IRONERS

Mod.	Ref. / Cod. ST	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
PE-18/100 M	19017134	ST	ST	ST	ST	ST	ST
PE-18/100 M NOMEX	19034683	ST	ST	ST	ST	ST	ST
PE-18/120 M	19017135	ST	ST	ST	ST	ST	ST
PE-18/120 M NOMEX	19034684	ST	ST	ST	ST	ST	ST
PE-25/100 M	19017136	ST	ST	NON	OPT.	OPT.	NON
PE-25/100 M NOMEX	19034685	ST	ST	NON	OPT.	OPT.	NON
PE-25/120 M	19017137	ST	ST	NON	OPT.	OPT.	NON
PE-25/120 M NOMEX	19034686	ST	ST	NON	OPT.	OPT.	NON
PE-25/140 M	19017138	ST	ST	NON	OPT.	OPT.	NON
PE-25/140 M NOMEX	19034687	ST	ST	NON	OPT.	OPT.	NON

## WALL FLATWORK IRONERS Ø 200

Mod.	Ref. / Cod. ST	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
PSE-20/140 MP	19007979	ST	ST	NON	OPT.	OPT.	NO

## WALL FLATWORK IRONERS Ø 325

Mod.	Ref. / Cod. ST	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz
PS-35/140 MP E	19010102	ST	OPT.	NON	ST	OPT.	NON
PS-35/160 MP E	19009211	ST	OPT.	NON	ST	OPT.	NON
PS-35/200 MP E	19010103	ST	OPT.	NON	ST	OPT.	NON
PS-35/140 MP G	19010804	ST	ST	OPT.	OPT.	OPT.	NON
PS-35/160 MP G	19009210	ST	ST	OPT.	OPT.	OPT.	NON
PS-35/200 MP G	19009392	ST	ST	OPT.	OPT.	OPT.	NON

WALL FLATWORK IRONERS Ø 500

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
PS-50/200 MP E	19034601	ST	OPT.	NON	ST	OPT.	NON
PS-50/260 MP E	19034604	ST	OPT.	NON	ST	OPT.	NON
PS-50/330 MP E	19034609	ST	OPT.	NON	ST	OPT.	NON
PS-50/200 MP G	19034602	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/260 MP G	19034605	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/330 MP G	19034610	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/200 MP G R	19034612	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/260 MP G R	19034614	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/330 MP G R	19034615	ST	ST	OPT.	OPT.	OPT.	NON
PS-50/200 MP S	19034603	ST	ST	OPT.	ST	OPT.	NON
PS-50/260 MP S	19034608	ST	ST	OPT.	ST	OPT.	NON
PS-50/330 MP S	19034611	ST	ST	OPT.	ST	OPT.	NON
PS-50/200 MP E	19034601	ST	OPT.	NON	ST	OPT.	NON

WALL FLATWORK IRONERS Ø 650

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
PS-65/200 MP E		ST	OPT.	NON	ST	OPT.	NON
PS-65/260 MP E		ST	OPT.	NON	ST	OPT.	NON
PS-65/330 MP E		ST	OPT.	NON	ST	OPT.	NON
PS-65/200 MP G R		ST	ST	OPT.	OPT.	OPT.	NON
PS-65/260 MP G R		ST	ST	OPT.	OPT.	OPT.	NON
PS-65/330 MP G R		ST	ST	OPT.	OPT.	OPT.	NON

## PHOENIX SERIES COMPACT FLATWORK IRONERS

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
<b>Ø 600</b>							
PS-60/260/1 PL+AP E	19013773	ST	NON	NON	OPT.	OPT.	NON
PS-60/260/1-2 PL+AP E	19013776	ST	NON	NON	OPT.	OPT.	NON
PS-60/330/1 PL+AP E	19013780	ST	NON	NON	OPT.	OPT.	NON
PS-60/330/1-2 PL+AP E	19013783	ST	NON	NON	OPT.	OPT.	NON
PS-60/260/1 PL+AP G	19013774	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/260/1-2 PL+AP G	19013778	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330/1 PL+AP G	19013781	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330/1-2 PL+AP G	19013784	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/260/1 PL+AP S	19013775	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/260/1-2 PL+AP S	19013779	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330/1 PL+AP S	19013782	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330/1-2 PL+AP S	19013785	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 800</b>							
PS-80/280/1 PL+AP E	19013714	ST	NON	NON	OPT.	OPT.	NON
PS-80/280/1-2 PL+AP E	19013717	ST	NON	NON	OPT.	OPT.	NON
PS-80/330/1 PL+AP E	19013722	ST	NON	NON	OPT.	OPT.	NON
PS-80/330/1-2 PL+AP E	19013725	ST	NON	NON	OPT.	OPT.	NON
PS-80/280/1 PL+AP G	19013715	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/280/1-2 PL+AP G	19013718	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330/1 PL+AP G	19013723	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330/1-2 PL+AP G	19013726	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/280/1 PL+AP S	19013716	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/280/1-2 PL+AP S	19013719	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330/1 PL+AP S	19013724	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330/1-2 PL+AP S	19013728	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 1000</b>							
PS-100/260/1 PL+AP E	19013799	ST	NON	NON	OPT.	OPT.	NON
PS-100/260/1-2 PL+AP E	19013808	ST	NON	NON	OPT.	OPT.	NON
PS-100/330/1 PL+AP E	19013802	ST	NON	NON	OPT.	OPT.	NON
PS-100/330/1-2 PL+AP E	19013805	ST	NON	NON	OPT.	OPT.	NON
PS-100/260/1 PL+AP G	19013800	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/260/1-2 PL+AP G	19013809	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330/1 PL+AP G	19013803	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330/1-2 PL+AP G	19013806	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/260/1 PL+AP S	19013801	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/260/1-2 PL+AP S	19013810	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330/1 PL+AP S	19013804	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330/1-2 PL+AP S	19013807	ST	OPT.	NON	OPT.	OPT.	NON

## POSEIDON SERIES COMPACT FLATWORK IRONERS

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
<b>Ø 600</b>							
PS-60/260 PL E	19013766	ST	NON	NON	OPT.	OPT.	NON
PS-60/330 PL E	19013769	ST	NON	NON	OPT.	OPT.	NON
PS-60/260 PL G	19013767	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330 PL G	19013770	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/260 PL S	19013768	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330 PL S	19013771	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 800</b>							
PS-80/260 PL E	19013711	ST	NON	NON	OPT.	OPT.	NON
PS-80/330 PL E	19013707	ST	NON	NON	OPT.	OPT.	NON
PS-80/260 PL G	19013712	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330 PL G	19013709	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/260 PL S	19013713	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330 PL S	19013710	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 1000</b>							
PS-100/260 PL E	19013792	ST	NON	NON	OPT.	OPT.	NON
PS-100/330 PL E	19013796	ST	NON	NON	OPT.	OPT.	NON
PS-100/260 PL G	19013793	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330 PL G	19013797	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/260 PL S	19013795	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330 PL S	19013798	ST	OPT.	NON	OPT.	OPT.	NON

## POLARIS SERIES COMPACT FLATWORK IRONERS

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
<b>Ø 600</b>							
PS-60/260 E	19013760	ST	NON	NON	OPT.	OPT.	NON
PS-60/330 E	19013763	ST	NON	NON	OPT.	OPT.	NON
PS-60/260 G	19013761	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330 G	19013764	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/260 S	19013762	ST	OPT.	NON	OPT.	OPT.	NON
PS-60/330 S	19013765	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 800</b>							
PS-80/260 E	19013704	ST	NON	NON	OPT.	OPT.	NON
PS-80/330 E	19013700	ST	NON	NON	OPT.	OPT.	NON
PS-80/260 G	19013705	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330 G	19013701	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/260 S	19013706	ST	OPT.	NON	OPT.	OPT.	NON
PS-80/330 S	19013702	ST	OPT.	NON	OPT.	OPT.	NON
<b>Ø 1000</b>							
PS-100/260 E	19013786	ST	NON	NON	OPT.	OPT.	NON
PS-100/330 E	19013789	ST	NON	NON	OPT.	OPT.	NON
PS-100/260 G	19013794	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330 G	19013790	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/260 S	19013788	ST	OPT.	NON	OPT.	OPT.	NON
PS-100/330 S	19013791	ST	OPT.	NON	OPT.	OPT.	NON

## FOLDERS

Mod.	Ref. / Cod. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
SMARTY	19013838	ST	ST	NON	OPT.	OPT.	NON
SMARTY-MINI	19013837	ST	ST	NON	OPT.	OPT.	NON





# FINISHING

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## INDUSTRIAL FINISHING

Finishing tables with iron incorporated.....148

Steam generators .....152

Pneumatic presses .....153

Steam cabinets.....154

Form finishers .....155

Spotting tables .....159

PROFESSIONAL FINISHING ..... 160

Electric steam generators with iron .....161

Ironing tables .....162

CODES AND VERSIONS .....164



# FINISHING TABLES WITH VACUUM AND IRON INCORPORATED



MRP-A-C



## GENERAL CHARACTERISTICS

- Vacuum finishing tables with iron.
- Models with boiler for steam generation, and models without boiler ready for connection to an external steam generator.
- Work table - dimensions. 1,200x400x250 mm.

- Lower canvas shelf.
- Works by means of a pedal.
- Electrical heating.
- Temperature controlled by thermostat.

### Options:

- Hot arm with sleeve ironing shape.
- Steam jet.
- Lighted lane for gliding the iron
- Second iron (for models with boiler incorporated).

MODEL	CODE	CHARACT. (*)	BOILER LITRES	POWER (KW)							DIMENSIONS mm	Retail Price (€)
				BOILER	IRON	TABLE	ARM	VACUU	PUMP	POWER		
 MRP-A-C	19018847	A-C	5.00	3.90	0.83	1.00	0.09	0.45	0.38	6.65	1,550x580x950	
VOLTAGE: 400 3+N / 230 - 3 / 230 1+N / 50 Hz												
 MRP-A	19018844	A	-	-	0.83	1.00	0.09	0.45	-	2.37	1,480x480x930	
VOLTAGE: 230 -1+N / 50 Hz												

(\*) A-C Model with electric boiler with automatic water feed and automatic steam production. Operating pressure: 2.6 bar.

A Needs connection to an external steam generator. Requires external steam connection and return. Pressure: 3 bar. Voltage: 230 V - 1+N - 50 Hz

# FINISHING TABLES WITH VACUUM AND BLOWER, AND IRON INCORPORATED



MRP-AS



## GENERAL CHARACTERISTICS

- Vacuum finishing tables with hand iron, vacuum and blower.
- The blower requires an external compressed air connection (compressor). Air connection: 1/4". Pressure: 5 bar.
- Models with boiler for steam generation, and models without boiler ready for connection to an external steam generator.

- Work table - dimensions. 1,200x400x250 mm.
- Lower canvas shelf
- Works by means of a pedal.
- Electrical heating.
- Temperature controlled by thermostat.

**Options:**

- Hot arm with sleeve ironing shape.
- Steam jet.
- Lighted lane for gliding the iron
- Second iron (for models with boiler incorporated).

MODEL	CODE	CHARACT. (*)	BOILER LITRES	POWER (KW)						DIMENSIONS mm	Retail Price (€)
				BOILER	IRON	TABLE	ARM	VACUJ	PUMP		
 MRP-AS-C	19018846	AS-C	5.00	3.90	0.83	1.00	0.09	0.45	0.38	6.65	1,500x600x1,100
				VOLTAGE a): 400 3+N / 230 - 3 / 50 Hz VOLTAGE b): 230 -1+N / 50 Hz							
 MRP-AS	19018845	AS	-	0.83	1.00	1.00	0.09	0.45	-	2.37	1,500x600x1,100
				VOLTAGE: 230 -1+N / 50 Hz							

(\*) AS-C Model with electric boiler with automatic water feed and automatic steam production. Operating pressure: 2.6 bar.

AS Needs connection to an external steam generator. Requires external steam connection and return. Pressure: 3 bar. Voltage: 230 V - 1+N - 50 Hz

# FINISHING TABLES WITH VACUUM, BLOWER AND STEAM, AND IRON INCORPORATED



**RECOMMENDED FOR  
WET CLEANING**



MRP-VAS-C

## GENERAL CHARACTERISTICS

- Tables with hand iron, vacuum, blower and steamer.
- The blower requires an external compressed air connection (compressor). Air connection: 1/4". Pressure: 5 bar.
- Models with boiler for steam generation, and models without boiler ready for connection to an external steam generator.

- Work table - dimensions. 1,200x400x250 mm.
- Lower canvas shelf
- Works by means of a pedal.
- Electrical heating.
- Temperature controlled by thermostat.

**Options:**

- Hot arm with sleeve ironing shape.
- Steam jet.
- Lighted lane for gliding the iron
- Second iron (for models with boiler incorporated).

MODEL	CODE	CHARACT. (*)	BOILER LITRES	POWER (KW)						DIMENSIONS mm	Retail Price (€)
				BOILER	IRON	TABLE	ARM	VACUUM	PUMP		
MRP-VAS-C	19018849	VAS-C	7.00	3.90	0.83	1.00	0.09	0.45	0.38	6.65	1,680x580x920
			VOLTAGE: 400 3+N / 230 - 3 / 50 Hz								
MRP-VAS	19018848	VAS	-	-	0.83	1.00	0.09	0.45	-	2.37	1,680x580x920
			VOLTAGE: 230 -1+N / 50 Hz								



(\*) VAS-C Model with electric boiler with automatic water feed and automatic steam production. Operating pressure: 2.6 bar.

VAS Needs connection to an external steam generator. Requires external steam connection and return. Pressure: 3 bar. Voltage: 230 V - 1+N - 50 Hz

# ACCESSORIES FOR FINISHING TABLES



## OPTIONAL ACCESSORIES

ACCESSORY	CODE	FOR MRP MODELS:	Retail Price (€)
ARM FOR SLEEVES, PM-1	19034690	MRP-A, MRP-AC, MRP-AS, MRP-AS-C	
ARM FOR SLEEVES, PM-2	19034691	MRP-VAS, MRP-VAS-C	
SECOND IRON, SP	19034697	Models -C (models with boiler incorporated)	
STEAM JET, PV-1	19034695	MRP-A, MRP-AC, MRP-AS, MRP-AS-C	
STEAM JET, PV-2	19034696	MRP-VAS, MRP-VAS-C	
LANE WITH LIGHT, CL-1 For gliding the iron. Fluorescent light in top bar	19034693	MRP-A, MRP-AC, MRP-VAS, MRP-VAS-C	
LANE WITH LIGHT, CL-2 For gliding the iron. Fluorescent light in top bar	19034694	MRP-AS, MRP-AS-C	

# STEAM GENERATOR

Valid for use with centralised machinery  
(form finishers and steam cabinets)



## GENERAL CHARACTERISTICS

- Automatic and electric steam generator in versions with powers of 12, 15 or 22 kW, steam pressure from 1 to 7 bar.
  - Available as a single group of heating elements (three elements), or with two separate groups of heating elements (six elements).
  - Can be connected to the water grid directly, or from a stainless steel tank.
  - The body of the boiler is constructed in accordance with the current PED standards.
  - Operating pressure from 1 to 7 bar.
- Options:**
- Condensate recovery tank in stainless steel.
  - Boiler body in AISI 304 stainless steel.



MODEL	CODE	SUPPLY		BOILER LITRES	Motor pump	POWER kW			DIMENSIONS mm	Retail Price (€)
		VOLTAGE	bar			Heating	TOTAL			
MAXI-24-12	19068574	230V/400V/3/50-60 Hz	1÷ 7	24.9	0.55	12.00	12.55	580x660x730		
MAXI-24-15	19068575	230V/400V/3/50-60 Hz	1÷ 7	24.9	0.55	15.00	15.55	580x660x730		
MAXI-24-22	19068576	230V/400V/3/50-60 Hz	1÷ 7	24.9	0.55	22.00	22.55	580x660x730		

## OPTIONAL ACCESSORIES

ACCESSORY	CODE	Retail Price (€)
CONDENSATE RECOVERY TANK IN STAINLESS STEEL - 83 LITROS	19068633	
CONDENSATE RECOVERY TANK IN STAINLESS STEEL - 45 LITROS	19068639	

# PNEUMATIC PRESSES FOR SHAPE IRONING



## GENERAL CHARACTERISTICS

- Lower part with steam in all models.
- Steam or polished press head (the polished press head is optional, and does not have steam).
- Work table dimensions: 1,180 x 380 x 220 mm.
- Lowering of the press head controlled by two push buttons.
- Steam inlet in the press head by push button.
- Lower part raised by means of push button.
- Steam inlet in the lower part operated by pedal.
- All models equipped with a vacuum unit.
- Connection: 400 V - III+N / 230 V III / 50 Hz.

### Options and accessories:

- Boiler for steam production.
- Compressor
- Ironing unit
- Steam jet.
- Polished press head.

MODEL (*)	CODE	FREQUENCY Hz	COMPRESSED AIR LIT/MIN	STEAM CONSUMPTION kg/H	VACUUM HP	COMPRESSOR HP	BOILER KW	DIMENSIONS (mm)	Retail Price (€)
PU-88	19001641	50/60	45.00	20.00	0.60			1,370x1,080x1,250	
PU-88 C	19031682	50	45.00	20.00	0.60		12.00	1,370x1,080x1,250	
PU-88 GC	19034272	50	45.00	20.00	0.60	2.00		1,370x1,080x1,250	
PU-88 C GC	19001638	50	45.00	20.00	0.60	2.00	12.00	1,370x1,080x1,250	
PU-88 PSP	19001644	50/60	45.00	20.00	0.60			1,370x1,080x1,250	
PU-88 C PSP	19035801	50	45.00	20.00	0.60		12.00	1,370x1,080x1,250	
PU-88 GC PSP	19035802	50	45.00	20.00	0.60	2.00		1,370x1,080x1,250	
PU-88 C GC PSP	19001643	50	45.00	20.00	0.60	2.00	12.00	1,370x1,080x1,250	
PCP-88	19018895	50/60	45.00	14.00	0.60			1,370x1,080x1,250	
PCP-88 C	19035798	50	45.00	14.00	0.60		12.00	1,370x1,080x1,250	
PCP-88 GC	19035799	50	45.00	14.00	0.60	2.00		1,370x1,080x1,250	
PCP-88 C GC	19035800	50	45.00	14.00	0.60	2.00	12.00	1,370x1,080x1,250	

(\*) COMPLEMENTS AS STANDARD

## OPTIONAL ACCESSORIES

<b>C</b>	BOILER FOR STEAM PRODUCTION - Electrical operation. Automatic water feed and automatic steam production. Power: 12 kW Volume: 16 l. - Air pressure: 6 bar. - Steam pressure: 4.5 bar.
<b>GC</b>	COMPRESSOR - 2 H
<b>PSP</b>	POLISHED PRESS HEAD - Does not have steam in the press head

ACCESSORY	CODE	Retail Price (€)
IRONING UNIT, PCH	Please consult us	
STEAM JET, PV	Factory Assembly	
	Please consult us	

# STEAM CABINETS



## GENERAL CHARACTERISTICS

- **Steam cabinet in centralised version C (without boiler) or stand-alone A (with boiler)**
- Simple and practical operation. The operator does not need to be an expert ironer. Its reduced size lets the cabinet be installed even in small spaces.
- The ironing speed and the elimination of idle time make exceptional production possible, which translates into energy savings.
- Ironing is carried out without steam dispersal, which has the added benefit of guaranteeing a better working environment.
- The BOX cabinet is supplied with a trouser finishing device and a form finisher for jackets, coats, dresses, etc. as standard.
- Thanks to a very simple set-up system, the cabinet can be transformed and equipped with two trouser finishing devices, or with two devices for ironing shirts, jackets and similar garments.
- The user is able to make the aforementioned modifications without the intervention of a technician.
- The work cycle is automatic and regulated by means of three timers.
- BOX has all the accessories necessary for ironing of trousers, and of shirts, jackets and similar garments.
- Electrical connection: 230V / 400V 3N / 50-60 Hz
- **Version C (centralised):** cabinet requires connection to an external steam source. Requires steam connection and return.
- **Version A (stand-alone):** Complete with built-in steam boiler, 16 litres, electrical operation.
- **Optional accessory:**  
Trousers legs tensioner, TPP.



MODEL	CODE	STEAM			COMPRESSED AIR			PUMP HP	BOILER kW	FAN HP	DIMENSIONS mm	Retail Price (€)
		bar	kg/h	Ø	bar	Lit/h	Ø					
BOX-1 C	19000312	4÷5	16÷20	1/2"	4÷5	6	1/4"		-	1 - 1.5	1,080x1,375x1,850	
BOX-1 A	19000311	4÷5	16÷20		4÷5	6	1/4"	0.75	12.00	1 - 1.5	1,080x1,375x1,850	

## OPTIONAL ACCESSORIES

ACCESSORY	CODE	Retail Price (€)
TROUSER LEGS TENSIONER, TPP	19018896	

# FORM FINISHERS FOR COATS, JACKETS AND DRESSES



## GENERAL CHARACTERISTICS

**- Model in centralised version C (without boiler) or stand-alone A (with boiler)**

- Universal mannequin
- Ideal unit for the finishing of coats, jackets, dresses, etc.
- The working cycles are completely automatic and the steaming and drying duration is adjustable by an electronic card and digital display.

- The shoulder width and the cover are adjustable.
- The cover support (frame) with its corresponding controls rotates by 360° and is available in three versions: Standard, Maxi (for particularly long garments) or Mini (for children's clothes).
- Electrical connection: 230V / 400V 3N / 50-60 Hz

- **Version C (centralised):** is a machine without boiler that requires connection to a central steam source. Requires steam connection and return.
- **Version A (stand-alone):** complete with built-in electric boiler, 18 litres, with automatic water feed and automatic pressure control.



MODEL	CODE	STEAM			PUMP HP	VENT. HP	BOILER kW	P.POWER kW	DIMENSIONS mm	Retail Price (€)
		bar	kg/h	Ø						
MA-360 C	19003035	4,5	10÷15	3/8"	-	-	-	-	1,200x580x1,620	
MA-360 A	19003032	4,5	-		0.80	1.00	12.00	13.50	1,360x610x1,780	

# FORM FINISHER FOR JACKETS AND SLEEVED GARMENTS



**RECOMMENDED FOR  
WET CLEANING**



## GENERAL CHARACTERISTICS

### Centralised model - without boiler

- Automatic stretch mannequin for sleeved garments and similar.
- Work cycle on file (reprogrammable) with 9 work programs memorised.
- Telescopic structure, height up to 1500 mm.

- Rotating structure to 350° and central blockage rod to hold the garment in place.
- Sensors to detect garment length.
- Double anti-stretch system, lengthwise (warp) and widthwise (woof).
- Adjustable shoulders unit.

- Gate valve to regulate propelled air intensity.
- Electrical connection:  
230V 3~ / 400V 3N / 440V 3~ / 50-60 Hz.

### - To connect to steam networks and compressed air.

It can be installed with the steam generator MAXI-24-22.



MODEL	CODE	STEAM			COMPRESSED AIR		Max. POWER kW	DIMENSIONS mm	Retail Price (€)
		bar	kg/h	Ø	l/min	Ø			
MC-105	19068577	5÷6	10÷15	1/2"	8÷9	1/4"	1.50	650x900x1600-2100	

## OPTIONAL ACCESSORIES

### ACCESSORY

STEAM IRONING GROUP

Retail Price  
(€)

# FORM FINISHER FOR SHIRTS AND JACKETS



## GENERAL CHARACTERISTICS

### Centralised model - without boiler

- Mannequin for ironing shirts, three-quarter coats and jackets, whether wet or dry cleaned, without boiler.
- Pneumatic sleeve-holder pegs.
- Electronic card with 19 ironing programs.
- Air superheater.
- Back rod heated and tiltable sideways.

- Vacuum device for the button zone.
- Pneumatic back rod.
- Mannequin with pneumatically adjustable height.
- Pneumatic device to regulate air from the fan.
- Shoulder opening adjustable manually.
- Powerful 3HP fan.

- Requires connection to network or steam generator.

- Requires connection to network or compressed air compressor.

- Electrical connection:  
400 V - 3N - 50/60 Hz.



MODEL	CODE	STEAM			COMPRESSED AIR bar	FAN MOTOR HP	DIMENSIONS mm	Retail Price (€)
		bar	kg/h	Ø				
MC-100	19001292	4÷8	20÷30	1/2"	6	3	1,900x1,600x1,850	

# FINISHING TOPPER FOR TROUSERS



**RECOMMENDED FOR  
WET CLEANING**



## GENERAL CHARACTERISTICS

- **Model in centralised version C (without boiler) or stand-alone A (with boiler)**
- Trousers topper with pneumatic legs stretcher.
- Pneumatic mannequin to iron trousers, to connect to an external steam source and centralised compressed air, or complete with built-in automatic electric boiler.
- Side waistband stretching device.
- Height-adjustable trouser-stretching carriage and holding clamps made of stainless steel.
- Built-in three-phase fan.
- Air superheater
- Electronic card for the setting of nine ironing cycles in total.
- Ironing cycle which controls steaming time, steam/air time, drying time.
- Three pressure regulators (for leg clamps, waistband stretcher and trouser-stretching carriage).
- Switch for exclusion of the leg-stretching carriage.
- Manual size indicator.
- Mechanical airflow regulator.
- **Requires connection to compressed air compressor.**
- Electrical connection: 230V 3~ / 400V 3N / 50-60Hz.
- **Version C (centralised):** model which requires connection to an external steam source. Requires steam connection and return. It can be installed with the steam generator MAXI-24-22.
- **Version A (stand-alone):** complete with built-in steam boiler, electrical operation.



MODEL	CODE	STEAM			COMPRESSED AIR			FAN MOTOR HP	DIMENSIONS mm	Retail Price (€)
		bar	kg/h	Ø	bar	l/min	Ø			
T-3000 C	19001906	5	15÷20	3/8"	5	40	1/4"	1 - 1,5	1,115x630x1,950	
T-3000 A	19068578				5	40	1/4"	1 - 1,5	1,115x630x1,950	

# SPOTTING TABLES

## SPOTTING TABLE DESC-COMPLET



DES-COMPLET  
+ GC (COMPRESSOR)

- Stainless steel vacuum spotting table with stain-removal arm.
- Cold spotting table, with 3 pedals.
- Equipped with liquid recovery tank, two product tanks and air jet.
- Work table in AISI 304 stainless steel.
- Work table dimensions: 800x260x175 mm.
- Featuring two cold spotting spray guns with independent circuits, two receptacles for liquids, hose support and vacuum arm in AISI 304 stainless steel.
- Require compressed air (200 NI/minute).

MODEL (*)	CODE	FREQUENCY HZ	STEAM		FAN HP	COMPRESSOR HP	TOTAL POWER kW	WORK TABLE mm	DIMENSIONS (mm)	Retail Price (€)
			BAR	KG/H						
DES-COMPLET	19018995	50/60	4 ÷ 8	2 ÷ 3	0.60	-	0.45	800x260x175	1,200x650x1,800	
DES-COMPLET GC	19030945	50	4 ÷ 8	2 ÷ 3	0.60	2.00	0.45	800x260x175	1,200x650x1,800	

(\*) GC : Model with compressor included.

ACCESSORY	FOR MODEL:	CODE	Retail Price (€)
AIR - STEAM JET, PV-DES	DES-COMPLET	19018997	

## SPOTTING TABLE DESC-COMPLET



DES-COMPACT  
+ CP-R DES

- Spotting table with stainless steel stain removal arm with vacuum unit.
- Equipped with two product tanks and air jet.
- One pedal for operation.
- Electrical connection: 230 V - 1+N / 50-60 Hz.
- Require compressed air.

MODEL (*)	CODE	PEDALS	STEAM		FAN HP	TOTAL POWER kW	DIMENSIONS (mm)	Retail Price (€)
			BAR	KG/H				
DES-COMPACT	19012688	1	6 ÷ 8	-	0.10	0.08	640x320x325	

ACCESSORY	CODE	FOR MODEL:	DESCRIPTION	Retail Price (€)
SUPPORT TROLLEY , CP-R DES	19020670	DES-COMPACT	Height of the spotting table with trolley = 670 mm	

A high-contrast, black and white photograph showing a close-up view of the interior of a washing machine. The image focuses on the perforated metal drum and the central agitator. The lighting creates strong highlights and deep shadows, emphasizing the texture of the metal mesh and the circular patterns of the drum. The text is centered over the image in a clean, white, sans-serif font.

FINISHING  
FOR PROFESSIONAL  
LAUNDRY

# ELECTRIC GENERATORS FOR STEAM PRODUCTION

## BETA-3 GENERATOR



BETA-3

- Small electric steam generator, isolated thermally.
- Equipped with Iron.
- Boiler in aluminium alloy.
- Manual water feed.
- Operation with potable water.
- Automatic control of the pressure by means of fixed thermostat.
- In option: mobile support with five legs.
- Frequency: 50/60 Hz.



MODEL (*)	CODE	BOILER		AUTONOMY HOURS	POWER (KW)			DIMENSIONS (mm)	Retail Price (€)
		CAPACITY	PRESSURE		BOILER	IRON	POWER		
BETA-3	19000288	1.80 l.	3.0 bar	2 ÷ 3	1.00	0.80	1.80	230x420x300	
Support CP-R	19000596			Stand with five legs with wheels				420x300	

## SIMBA MINI GENERATOR



SIMBA MINI

- Electric steam generator in stainless steel
- Equipped with steam iron.
- Level indicator Low water indicator
- Three safety devices fitted on the boiler: pressure switch, safety valve and emergency thermostat
- Manual water feed
- Frequency: 50/60 Hz.
- Optional stand.

MODEL (*)	CODE	BOILER		AUTONOMY HOURS	POWER (KW)			DIMENSIONS (mm)	Retail Price (€)
		CAPACITY	PRESSURE		BOILER	IRON	POWER		
SIMBA MINI	19012985	5.0 l	2.8 bar	5 - 6	1.45	0.80	2.25	225x450x820	
CP-R SIMBA Stand	19012991			Closed stand with wheels				450 x 225	

# PROFESSIONAL IRONING TABLE



## GENERAL CHARACTERISTICS

- Folding ironing table with electrically warmed vacuum plate.
- Dimensions of the work table: 1,100 x 380 mm
- Lower canvas shelf.

### Complements

- Electric steam generators.

MODEL	CODE	CHARACT. (*)	POWER (KW)							DIMENSIONS mm	Retail Price (€)
			BOILER	IRON	TABLE	ARM	VACUU	PUMP	POWER		
MPA	19001412	-	-	-	0.33	-	0.10	-	0.43	1,380x380x930	



# PROFESSIONAL IRONING TABLE WITH IRON AND BOILER



MRP-AD

## GENERAL CHARACTERISTICS

- Finishing table with hand iron and vacuum, with built-in boiler for steam production.
  - Universal electrically-warmed vacuum plate.
  - Work table - dimensions: 1,100x380x240 mm.
  - Lower canvas shelf.
  - Single-phase vacuum incorporated, pedal operated.
  - Electrical heating. Temperature controlled by thermostat.
  - Pedals on both sides of the machine.
  - Electrical connection: 230 V - 1+N - 50 Hz.
- Optional accessory:**
- Hot arm with sleeve ironing shape.



MODEL	CODE	BOILER CAPACITY (L.)	POWER (KW)							DIMENSIONS mm	Retail Price (€)
			BOILER	IRON	TABLE	ARM	VACUU	PUMP	POWER		
MRP-AD	19018890	4.0	2.00	0.80	0.70	-	0.13	-	3.70	1,380x380x930	

## OPTIONAL ACCESSORY: ARM FOR SLEEVES



ACCESSORY	CODE	FOR MODELS:	Retail Price (€)
ARM FOR SLEEVES, PM-AD	19034689	MRP-AD	

# CODES AND VERSIONS AVAILABLE

## IRONING TABLES

MODEL	REF. / COD. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
MRP-A-C	19018847	ST	ST	ST	OPT	OPT	OPT
MRP-AS-C	19018846	ST	ST	NO	OPT	OPT	NO
MRP-VAS-C	19018849	ST	ST	NO	OPT	OPT	NO
MRP-A	19018844	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT
MRP-AS	19018845	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT
MRP-VAS	19018848	ST (230 I+N)	ST (230 I+N)	ST	OPT	OPT	OPT

## PRESSES AND FORM FINISHERS

MODEL	REF. / COD. ST	400 III+N 50 Hz	230 III 50 Hz	230 I+N 50 Hz	400 III+N 60 Hz	230 III 60 Hz	230 I+N 60 Hz
PU-88	19001641	ST	ST	NO	OPT	OPT	NO
PU-88 C	19031682	ST	ST	NO	OPT	OPT	NO
PU-88 GC	19034272	ST	ST	NO	OPT	OPT	NO
PU-88 C GC	19001638	ST	ST	NO	OPT	OPT	NO
PU-88 PSP	19001644	ST	ST	NO	OPT	OPT	NO
PU-88 C PSP	19035801	ST	ST	NO	OPT	OPT	NO
PU-88 GC PSP	19035802	ST	ST	NO	OPT	OPT	NO
PU-88 C GC PSP	19001643	ST	ST	NO	OPT	OPT	NO
PCP-88	19018895	ST	ST	NO	OPT	OPT	NO
PCP-88 C	19035798	ST	ST	NO	OPT	OPT	NO
PCP-88 GC	19035799	ST	ST	NO	OPT	OPT	NO
PCP-88 C GC	19035800	ST	ST	NO	OPT	OPT	NO
MAXI-24-12	19068574	ST	ST	NO	ST	OPT	NO
MAXI-24-15	19068575	ST	ST	NO	ST	OPT	NO
MAXI-24-22	19068576	ST	ST	NO	ST	OPT	NO
BOX-1 C	19000312	ST	ST	NO	ST	OPT	NO
BOX-1 A	19000311	ST	ST	NO	ST	OPT	NO
MA-360 C	19003035	ST	ST	NO	ST	OPT	NO
MA-360 A	19003032	ST	ST	NO	ST	OPT	NO
T-3000 C	19001906	ST	ST	NO	ST	OPT	NO
T-3000 A	19068578	ST	ST	NO	ST	OPT	NO
MC-101	19001292	ST	OPT	NO	ST	OPT	NO
MC-105	19068577	ST	OPT	NO	ST	OPT	NO

SPOTTING TABLES

<b>MODEL</b>	<b>REF. / COD.</b> ST	<b>400 III+N</b> 50 Hz	<b>230 III</b> 50 Hz	<b>230 I+N</b> 50 Hz	<b>400 III+N</b> 60 Hz	<b>230 III</b> 60 Hz	<b>230 I+N</b> 60 Hz
DES-COMPLET	19018995	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST
DES-COMPLET GC	19030945	ST	ST	NO	OPT	OPT	NO
DES-COMPACT	19012688	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST

PROFESSIONAL FINISHING

<b>MODEL</b>	<b>REF. / COD.</b> ST	<b>400 III+N</b> 50 Hz	<b>230 III</b> 50 Hz	<b>230 I+N</b> 50 Hz	<b>400 III+N</b> 60 Hz	<b>230 III</b> 60 Hz	<b>230 I+N</b> 60 Hz
BETA-3	19000288	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST
SIMBA MINI	19012985	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST
MPA	19001412	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST
MRP-AD	19018890	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST



# ACCESSORIES

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TROLLEYS WITH CLOTHES BAGS .....	168
Trolleys for room service .....	168
Trolleys for dry laundry .....	168
TROLLEYS WITH BIN .....	169
Trolleys for wet laundry .....	169
Trolleys with lifting bottom .....	169
CAGE TROLLEYS .....	170
CLOTHES RACK TROLLEY .....	171

## TROLLEYS WITH BAG FOR DRY LAUNDRY



### GENERAL CHARACTERISTICS

- Chromed steel frame.
- Four swivel casters.
- Equipped with three or four trays.
- Two canvas bags to the sides for dry linen

### TROLLEYS FOR ROOM SERVICE

MODEL	CODE	DESCRIPTION	DIMENSIONS mm	Retail Price (€)
CSH-3	19017195	Two canvas bags and three shelves.	1,190x560x1,060	
CSH-4	19017194	Two canvas bags and four shelves.	1,470x560x1,280	



### GENERAL CHARACTERISTICS

- Tube structure with highly corrosion-resistant EPOXI treatment.
- Folding structure with 4 swivel casters.
- Nylon canvas bag for dry laundry.

### TROLLEYS FOR DRY LAUNDRY

MODEL	CODE	DESCRIPTION	DIMENSIONS mm	Retail Price (€)
CRS-20	19017190	One canvas bag	895x560x750	
CRS-35	19017191	One canvas bag	1,050x900x620	
CRS-40	19017193	One canvas bag	1,090x620x980	

## TROLLEY CONTAINERS FOR WET LAUNDRY



### GENERAL CHARACTERISTICS

- Bin manufactured in white polypropylene.
- Mobile platform in highly resistant steel tubing, with EPOXI treatment.
- 2 swivel casters.

### TROLLEYS FOR WET LAUNDRY WITH PLATFORM



MODEL	CODE	LOAD CAPACITY	VOLUME LITRES	DIMENSIONS mm	Retail Price (€)
CH-25	19017181	25 kg of wet laundry	250	884 x 624 x 615	
CH-40	19017182	40 kg of wet laundry	400	1,100 x 780 x 615	
CH-60	19017183	60 kg of wet laundry	600	1,300 x 910 x 675	



### GENERAL CHARACTERISTICS

- Container manufactured in white fibreglass.
- Four swivel casters.
- CRH-40 and CRH-60 models: tap for draining at the bottom.

### TROLLEYS FOR WET LAUNDRY WITHOUT PLATFORM

MODEL	CODE	COMPOSITION	LOAD CAPACITY	VOLUME LITRES	DIMENSIONS mm	Retail Price (€)
CRH-20	19000440 (*)	 +  Mobile frame with 4 wheels + Fibreglass bin	25 kg of wet laundry	200	655x560x715	
CRH-40	19000441		40 kg of wet laundry	400	875x560x715	
CRH-60	19000442		60 kg of wet laundry	600	930x560x715	

(\*) Supplied in two packages: Base + Bin.



### GENERAL CHARACTERISTICS

- Made of light alloy, anodised.
- Mobile bottom.
- With springs in the base of the trolley to maintain a constant level.
- Two fixed wheels and two swivel casters.
- Wheels diameter: 125 mm.

### TROLLEYS FOR WET LAUNDRY WITH LIFTING BOTTOM

MODEL	CODE	INSIDE DIMENSIONS mm	LOAD CAPACITY KG	DIMENSIONS mm	Retail Price (€)
CFM-1	19000505	1,000x420x545	35	1,030x450x800	
CFM-2	19000506	1,000x600x545	50	1,030x630x800	
CFM-3	19000507	1,360x645x545	100	1,390x675x800	

# CAGE TROLLEYS FOR DRY LAUNDRY

## GENERAL CHARACTERISTICS

- Cage trolleys to transport dirty laundry in hospitals and industrial laundries.

- Constructed in high resistance anti-rust steel, with side panels screwed in position or attached by hooks.  
Open front, or with door which opens by sliding downwards.

- Wheels made of polypropylene, two swivel casters and two fixed.  
- Optional shelves by model.



## SPECIFIC CHARACTERISTICS

- Large width.
- Possibility of adding shelves.

## OPEN TROLLEYS, LARGE WIDTH

MODEL	CODE	DESCRIPTION	DIMENSIONS mm	Retail Price (€)
CRE	19068572	Trolley cage base	1,200 x 805 x 1,800	
SHELF CRE	19017600	Additional shelf	1,190 x 800	



## SPECIFIC CHARACTERISTICS

- Possibility of adding shelves.
- Option of incorporating door.

## OPEN TROLLEYS

MODEL	CODE	DESCRIPTION	DIMENSIONS mm	Retail Price (€)
CRP	19068573	Basic cage trolley	715 x 805 x 1,800	
SHELF CRP	19017601	Additional shelf	700 x 800	
DOOR CRP	19017602	Supplementary Door	-	



## SPECIFIC CHARACTERISTICS

- Equipped with one or two doors, depending on the model.
- Possibility of adding shelves.

## TROLLEYS WITH DOORS

MODEL	CODE	DESCRIPTION	EXTERNAL DIMENSIONS mm	Retail Price (€)
CRP-5	19017188	Cage trolley with 1 door	580 x 800 x 1,500	
CRP-6	19017189	Cage trolley with 2 doors	570 x 685 x 1,300	
ESTANTE CRP-5/6	19017603	Additional shelf		

## CLOTHES RACK TROLLEY



## GENERAL CHARACTERISTICS

- Mobile clothes rack, constructed in chromed steel.
- Fixed structure, not extensible.
- Four swivel casters.

PM-15/RD



## CLOTHES RACK TROLLEY

MODEL	CODE	SPECIAL CHARACTERISTICS	DIMENSIONS mm	Retail Price (€)
PM-15	19000452		1,500 x 530 x 1,500	
PM-15/RD	19031732	Stackable - Z-shaped base	1,500 x 600 x 1,640	



# SELF-SERVICE

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INDUSTRIAL LAUNDRY FOR SELF-SERVICE .....	174
WASHERS .....	175
High-spin washer extractors .....	176
Fast-spin washer extractors .....	180
Normal-spin washer extractors .....	184
DRYERS .....	188
Heat pump dryers .....	190
Green Evolution dryers .....	192
Double dryers in stack .....	193
PROFESSIONAL LAUNDRY FOR SELF-SERVICE .....	196
8 & 10 kg washers .....	197
8 & 10 kg dryers .....	200
PAYMENT SYSTEMS .....	203
PAY STATIONS .....	204
LAUNDRY2GO .....	206

# SELF-SERVICE WASHERS

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The FAGOR INDUSTRIAL washers have been specially designed for use in self-service laundrettes.

Available both for LA soft-mounted machines and hard-mounted LR and LN machines. These machines can be easily converted from OPL to Self-service and vice versa from the same Touch Plus Control.



High spin speed  
(LA)



Fast spin speed  
(LR)



Normal spin speed  
(LN)

A SOLUTION FOR  
EVERY CUSTOMER

FAGOR INDUSTRIAL adapts to each user's needs,  
offering a wide range of options.

**HIGH SPIN** | G-FORCE: 450

TYPE OF CONTROL	HEATING	CAPACITY							
		10-11 kg	13-14 kg	18-20 kg	25-28 kg	35-39 kg	45-50 kg	60-66 kg	120-133 kg
Touch Plus Control (TP2) Self-service	Electric and hot water	LA-11 TP2	LA-14 TP2	LA-18 TP2	LA-25 TP2	LA-35 TP2	-	-	-

**FAST SPIN** | G-FORCE: 300

TYPE OF CONTROL	HEATING	CAPACITY			
		10-11 kg	13-14 kg	18-20 kg	25-28 kg
Touch Plus Control (TP2) Self-service	Electric and hot water	LR-11 TP2	LR-14 TP2	LR-18 TP2	LR-25 TP2

**NORMAL SPIN** | G-FORCE: 200 (LN-60 G-FACTOR: 150)

TYPE OF CONTROL	HEATING	CAPACITY					
		10-11 kg	13-14 kg	18-20 kg	25-28 kg	35-39 kg	60-66 kg
Touch Plus Control (TP2) Self-service	Electric and hot water	LN-11 TP2	LN-14 TP2	LN-18 TP2	LN-25 TP2	LN-35 TP2	LN-60 TP2

# HIGH SPIN G FORCE = 450



LA-14-TP2



01.

Especially designed for those laundries where the quality of the process and energy and water saving are a priority. The new high-spin washer extractors offer top performance and a renovated look to meet the needs of the most demanding customers.

02.

Their advanced design and technology, together with their wide range of options and accessories, have a great effect on energy efficiency and on water and chemicals saving, reducing production costs and increasing the productivity of your business.

03.

This type of high-spin washer extractor (G-Force: 350 to 450) drastically reduce the residual moisture after the washing process, thus allowing important savings in the processes that follow such as drying and ironing.

04.

Their quick and simple installation and the minimum space required for use and maintenance are a key advantage compared to other ranges.

# HIGH SPIN

**G FORCE = 450** | 11 - 14 - 18 - 25 - 35 kg

## GENERAL CHARACTERISTICS



LA-18-TP2

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Tank with 4 detergent compartments.
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Allows programming, importing and exporting of programs and software updates via USB.
- Wet Cleaning characteristics included in the scheduler (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. ETL certified optional version of the machine.

MODEL	CODE (*)		CAPACITY kg		DRUM		DOOR	SPIN		HEATING		VOLT	ELEC. POWER		DIMENSIONS		Retail price (*)
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH	LITRES	Ø	r.p.m.	G	TYPE	POWER		(**)	max - kW	mm	STANDARD	
LA-11 TP2 E	19058423	18001864	11	10	532x425	100	373	1,231	450	E	6 kW	T	6,25	692x788x1,185			
LA-11 TP2 HW	19061870	18001980	11	10	532x425	100	373	1,231	450	HW		M	0,75	692x788x1,185			
LA-14 TP2 E	19058420	18001863	14	13	620x430	130	373	1,138	450	E	9 kW	T	9,50	788x869x1,307			
LA-14 TP2 HW	19061872	18001978	14	13	620x430	130	373	1,138	450	HW		M	1,50	788x869x1,307			
LA-18 TP2 E	19058399	18001856	20	18	700x470	180	460	1,071	450	E	12 kW	T	12,75	884x913x1,415			
LA-18 TP2 HW	19058409	18001860	20	18	700x470	180	460	1,071	450	HW		M	2,20	884x913x1,415			
LA-25 TP2 E	19058413	18001862	28	25	770x530	250	460	1,024	450	E	18 kW	V	19,00	979x1,041x1,553			
LA-25 TP2 HW	19061874	18001976	28	25	770x530	250	460	1,024	450	HW		M	3,00	979x1,041x1,553			
LA-35 TP2 E	19058449	18001868	39	35	860x602	350	560	966	450	E	21 kW	X	22,00	1,095x1,184x1,598			
LA-35 TP2 HW	19061876	18001974	39	35	860x602	350	560	966	450	HW		X	4,00	1,095x1,184x1,598			

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code

### Heating systems in models 11 - 14 - 18 - 25 - 35

E : Electric heating system.  
Heated by means of stainless steel armoured heating elements.  
HW : Hot Water inlet. Wash with hot water from the network.

### (\*\*) Standard voltages in 11 - 14 - 18 - 25 - 35

M : SINGLE-PHASE model.  
T : THREE-PHASE model 400 V 3N / 230 V 3 ~.  
V : 400 V 3N model.  
X : MODEL 400 V 3N .

Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)  
Convertible to: - 230 V 1N (Single-phase)  
Convertible to: - 230 V 3 ~  
Upon request: - 230 V 3 ~

OPTIONS FOR WASHER EXTRACTORS **LA 11 - 14 - 18 - 25 - 35 kg**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS					Retail price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	35	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	35	
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	35	
	ZC_006_0013-0008	LG	LEVELLING FEET	11	14	18	25	35	
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	35	
	ZC_006_0013-0012	TK	100 TOKENS	11	14	18	25	35	
	ZC_006_0013-0013	RC	RECIRCULATION A-11	11					
	ZC_006_0013-0015	RC	RECIRCULATION A-14		14				
	ZC_006_0013-0017	RC	RECIRCULATION A-18			18			
	ZC_006_0013-0019	RC	RECIRCULATION A-25				25		
	ZC_006_0013-0021	RC	RECIRCULATION A-35					35	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14				
	ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25		
	ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25	35	
ZC_006_0013-0007	WS	AUTOMATIC WEIGHING 11-35	11	14	18	25	35		
EXTERNAL CASE	ZC_006_0015-0005	SSC	SSC STAINLESS STEEL UNIT A-11	11					
	ZC_006_0015-0006	SSF	SSC STAINLESS STEEL FRONT A-11	11					
	ZC_006_0015-0009	SSC	SSC STAINLESS STEEL UNIT A-14		14				
	ZC_006_0015-0010	SSF	SSC STAINLESS STEEL FRONT A-14		14				
	ZC_006_0015-0013	SSC	SSC STAINLESS STEEL UNIT A-18			18			
	ZC_006_0015-0014	SSF	SSC STAINLESS STEEL FRONT A-18			18			
	ZC_006_0015-0017	SSC	SSC STAINLESS STEEL UNIT A-25				25		
	ZC_006_0015-0018	SSF	SSC STAINLESS STEEL FRONT A-25				25		
	ZC_006_0015-0021	SSC	SSC STAINLESS STEEL UNIT A-35					35	
	ZC_006_0015-0022	SSF	SSC STAINLESS STEEL FRONT A-35					35	
DRAIN OPTIONS	ZC_006_0018-0005	NC	NC DRAIN NORMALLY CLOSED A-11	11					
	ZC_006_0018-0007	P	P PUMP A-11/14	11	14				
	ZC_006_0018-0013	NC	NC DRAIN NORMALLY CLOSED A-14		14				
	ZC_006_0018-0014	DD	DD DOUBLE DRAIN A-14/18		14	18			
	ZC_006_0018-0021	NC	NC DRAIN NORMALLY CLOSED A-18			18			
	ZC_006_0018-0029	NC	NC DRAIN NORMALLY CLOSED A-25				25		
	ZC_006_0018-0030	DD	DD DOUBLE DRAIN A-25				25		
	ZC_006_0018-0037	NC	NC DRAIN NORMALLY CLOSED A-35					35	
ZC_006_0018-0038	DD	DD DOUBLE DRAIN A-35					35		
MODE OF PAYMENT	ZC_006_0012-0016	CP	CP PAYMENT CENTRAL CONNECTION 11-35	11	14	18	25	35	
	ZC_006_0012-0017	CT	CT ONLY TOKENS 11-35	11	14	18	25	35	
	ZC_006_0012-0018	CA	CA (EUR-GBP) 11-35	EUROPE-UK	14	18	25	35	
	ZC_006_0012-0019	CB	CB (USD-MXN-CAD) 11-35	USA - CANADA - MEXICO	11	14	18	25	35
	ZC_006_0012-0020	CC	CC (CNY-TWD-HKD) 11-35	CHINA - TAIWAN - HONG KONG	11	14	18	25	35
	ZC_006_0012-0021	CD	CD (TRY-PLN) 11-35	TURKEY - POLAND	11	14	18	25	35
	ZC_006_0012-0022	CE	CE (AUD-NZD-JPY) 11-35	AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25	35
	ZC_006_0012-0023	CF	CF (RUB-ROB-CZK) 11-35	RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25	35
	ZC_006_0012-0024	CG	CG (MYR-SGD-IDR) I 11-35	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35
	ZC_006_0012-0025	CH	CH (MYR-SGD-IDR) II 11-35	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35
	ZC_006_0012-0026	CI	CI (ARS-CLP-BRL) 11-35	ARGENTINA - CHILE - BRAZIL	11	14	18	25	35
	ZC_006_0012-0027	CJ	CJ (VEF-PEN-COP) 11-35	VENEZUELA - PERU - COLOMBIA	11	14	18	25	35
	ZC_006_0012-0028	CK	CK (MAD-DZD-TND) 11-35	MOROCCO - ALGERIA - TUNISIA	11	14	18	25	35
	ZC_006_0012-0029	CL	CL (KRW-PHP-THB) 11-35	KOREA - PHILIPPINES - THAILAND	11	14	18	25	35
ZC_006_0012-0030	CN	CN (EUR MECHANICAL) 11-35		11	14	18	25	35	
COIN BOX	ZC_006_0014-0001	A	A COIN BOX A	11	14	18	25	35	
	ZC_006_0014-0002	B	B COIN BOX B	11	14	18	25	35	
	ZC_006_0014-0003	C	C COIN BOX C	11	14	18	25	35	
	ZC_006_0014-0004	D	D COIN BOX D	11	14	18	25	35	
	ZC_006_0014-0005	E	E COIN BOX E	11	14	18	25	35	
	ZC_006_0014-0006	F	F COIN BOX F	11	14	18	25	35	
	ZC_006_0014-0007	G	G COIN BOX G	11	14	18	25	35	
	ZC_006_0014-0008	H	H COIN BOX H	11	14	18	25	35	
	ZC_006_0014-0009	I	I COIN BOX I	11	14	18	25	35	
	ZC_006_0014-0010	J	J COIN BOX J	11	14	18	25	35	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11					
	ZC_006_0020-0002	230V 3~ 50/60Hz	230V 3~ 50/60Hz 08-11	11					
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11					
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11					
	ZC_006_0020-0005	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 08-11	11					
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14				
	ZC_006_0020-0007	230V 3~ 50/60Hz	230V 3~ 50/60Hz 14		14				
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14				
	ZC_006_0020-0009	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 14		14				
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18			
	ZC_006_0020-0011	230V 3~ 50/60Hz	230V 3~ 50/60Hz 18			18			
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18			
	ZC_006_0020-0013	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 18			18			
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25		
	ZC_006_0020-0015	230V 3~ 50/60Hz	230V 3~ 50/60Hz 25				25		
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25		
	ZC_006_0020-0017	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 25				25		
	ZC_006_0020-0018	400V 3N 50/60Hz	400V 3N 50/60Hz 35					35	
	ZC_006_0020-0019	230V 3~ 50/60Hz	230V 3~ 50/60Hz 35					35	
	ZC_006_0020-0020	230V 1N 50/60Hz	230V 1N 50/60Hz 35					35	
	ZC_006_0020-0021	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 35					35	

KITS FOR WASHER EXTRACTORS **LA 11 - 14 - 18 - 25 - 35 kg**

Kits available to incorporate into machines already manufactured.

CODE	KIT DESCRIPTION		MODELS					Retail price
19060839	PLINTH KIT COIN H-11 SKIN PLATE	To align the height of different models	11					
19060836	PLINTH KIT COIN H-14 SKIN PLATE			14				
19060837	PLINTH KIT COIN H-18 SKIN PLATE				18			
19060838	PLINTH KIT COIN H-25 SKIN PLATE					25		
19056154	PLINTH KIT COIN H-11 STAINLESS STEEL			11				
19005336	PLINTH KIT COIN H-14 STAINLESS STEEL				14			
19005061	PLINTH KIT COIN H-18 STAINLESS STEEL					18		
19004974	PLINTH KIT COIN H-25 STAINLESS STEEL						25	
19060842	PLINTH KIT DOOR H-11 SKIN PLATE	To align the base of the doors	11					
19060843	PLINTH KIT DOOR H-14 SKIN PLATE			14				
19060844	PLINTH KIT DOOR H-18 SKIN PLATE				18			
19060845	PLINTH KIT DOOR H-25 SKIN PLATE					25		
19060846	PLINTH KIT DOOR H-35 SKIN PLATE						35	
19035700	PLINTH KIT DOOR H-11 STAINLESS STEEL			11				
19035701	PLINTH KIT DOOR H-14 STAINLESS STEEL				14			
19035702	PLINTH KIT DOOR H-18 STAINLESS STEEL					18		
19035703	PLINTH KIT DOOR H-25 STAINLESS STEEL						25	
19034836	PLINTH KIT DOOR H-35 STAINLESS STEEL							35
19038354	DOUBLE DRAIN KIT 3" (external)	Recommended for LA-11 machines	11	14	18	25	35	
19030318	DOUBLE DRAIN KIT 3" H-13/18			14	18			
19030388	DOUBLE DRAIN KIT 3" H-25					25		
19036861	DOUBLE DRAIN KIT H-35						35	
19057411	DRAIN PUMP KIT H-11/14		11	14				
19067223	Water recirculation KIT H-11/25		11	14	18	25		
19067224	Water recirculation KIT H-35						35	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	35	
19068044	WASHER PRINTER KIT		11	14	18	25	35	
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18			
19004571	STEAM KIT N/R/H-25					25		
19035743	STEAM KIT H-35						35	
19004482	FEET KIT WASHERS H-11/14/18/25/35		11	14	18	25	35	
19035704	AUTOMATIC WEIGHING KIT H-11/14/18/25/35	Includes the EXTRA DOSAGE kit	11	14	18	25	35	

SPECIFIC SELF-SERVICE KITS

19011224	KIT 100 TOKENS		11	14	18	25	35	
19035771	AUTOMATIC UNBLOCKAGE KIT		11	14	18	25	35	
19045296	COIN BOX KIT (KEY A)		11	14	18	25	35	
19045297	COIN BOX KIT (KEY B)		11	14	18	25	35	
19045298	COIN BOX KIT (KEY C)		11	14	18	25	35	
19045299	COIN BOX KIT (KEY D)		11	14	18	25	35	
19045300	COIN BOX KIT (KEY E)		11	14	18	25	35	
19045301	COIN BOX KIT (KEY F)		11	14	18	25	35	
19045302	COIN BOX KIT (KEY G)		11	14	18	25	35	
19045303	COIN BOX KIT (KEY H)		11	14	18	25	35	
19045304	COIN BOX KIT (KEY I)		11	14	18	25	35	
19045305	COIN BOX KIT (KEY J)		11	14	18	25	35	
19059022	BLACK COIN MECHANISM KIT EUR+GBP	EUROPE - UK		14	18	25	35	
19059023	BLACK COIN MECHANISM KIT USA+MEX+CAN	USA - CANADA - MEXICO	11	14	18	25	35	
19059024	BLACK COIN MECHANISM KIT CNY-TWD-HKD	CHINA - TAIWAN - HONG KONG	11	14	18	25	35	
19059026	BLACK COIN MECHANISM KIT TRY-PLN	TURKEY - POLAND	11	14	18	25	35	
19059025	BLACK COIN MECHANISM KIT AUD-NZD-JPY	AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25	35	
19059027	BLACK COIN MECHANISM KIT RUB-ROB-CZK	RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25	35	
19059028	BLACK COIN MECHANISM KIT MYR-SGD-IDR I (0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35	
19059033	BLACK COIN MECHANISM KIT MYR-SGD-IDR II (0.1-0.2-0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35	
19059029	BLACK COIN MECHANISM KIT ARS-CLP-BRL	ARGENTINA - CHILE - BRAZIL	11	14	18	25	35	
19059030	BLACK COIN MECHANISM KIT VEF-PEN-COP	VENEZUELA - PERU - COLOMBIA	11	14	18	25	35	
19059031	BLACK COIN MECHANISM KIT MAD-DZD-TND	MOROCCO - ALGERIA - TUNISIA	11	14	18	25	35	
19059032	BLACK COIN MECHANISM KIT KRW-PHP-THB	KOREA - PHILIPPINES - THAILAND	11	14	18	25	35	
19059034	BLACK COIN MECHANISM KIT MECHANICAL TOKENS		11	14	18	25	35	
19059035	BLACK COIN MECHANISM KIT MECHANICAL EUR		11	14	18	25	35	
19059735	CONVERSION TO PAYMENT CENTRAL KIT		11	14	18	25	35	

# FAST SPIN G FORCE = 300



LR-25-TP2

- EFFICIENT MIX
- BALANCE CONTROL
- TOUCH PLUS CONTROL
- MULTI-CHOICE INLET
- KARE CLEANING
- MAINT. CARE
- OPTIMIZED DRUM
- OPTIMAL CONSUMP.

01.

Designed for those professionals who need a machine with top performance and a competitive price, or who need a hard-mounted machine, like self-service laundrettes or ships.

02.

The FAGOR INDUSTRIAL fast-spin washer extractors (G force = 300) stand out for their high levels of water extraction, low noise level and vibration-free operation.

03.

These high-performance models allow a minimum energy cost with the help of intelligent programming and control of imbalance through the variable frequency drive. Their strong tubular construction and long-lasting components make these machines of the utmost reliability.

# FAST SPIN

HARD-MOUNTED MACHINES | **G FORCE = 300** | 11 - 14 - 18 - 25 kg



LR-18 TP2

## GENERAL CHARACTERISTICS

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Tank with 4 detergent compartments.
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Standard traceability: the whole wash process (temperatures, water levels) is stored in the washer and extractable to a PC by USB memory.
- Wet Cleaning characteristics included in the programmer (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. ETL certified optional version of the machine.

### ANCHORAGE TO THE FLOOR

- **These machines need to be anchored to the floor.**
- **FAGOR offers anchoring bases specific to each model, which must be ordered separately (see table of optional kits).**
- **The price of the machine does not include the anchoring base.**

MODEL	CODE (*)		CAPACITY kg		DRUM		DOOR	SPIN		HEATING		VOLT	ELEC. POWER	DIMENSIONS	Retail price (**)
	STANDARD	CONFIGURABLE	(1:9)	(1:10)	Ø x DEPTH	LITRES	Ø	r.p.m.	G	TYPE	POWER	(*)	max - kW	mm	STANDARD
LR-11 TP2 E	19058453	18001870	11	10	620x330	100	373	929	300	E	6 kW	T	6.25	719x684x1,158	
LR-11 TP2 HW	19061859	18001990	11	10	620x330	100	373	929	300	HW		M	1.10	719x684x1,158	
LR-14 TP2 E	19058444	18001867	14	13	620x430	130	373	929	300	E	9 kW	T	9.50	719x830x1,158	
LR-14 TP2 HW	19061861	18001988	14	13	620x430	130	373	929	300	HW		M	1.10	719x830x1,158	
LR-18 TP2 E	19058442	18001866	20	18	620x600	180	460	874	300	E	12 kW	T	12.75	788x840x1,307	
LR-18 TP2 HW	19061864	18001986	20	18	620x600	180	460	874	300	HW		M	2.20	788x840x1,307	
LR-25 TP2 E	19058429	18001865	28	25	770x530	250	460	836	300	E	18 kW	V	19.00	884x1,011x1,340	
LR-25 TP2 HW	19061866	18001984	28	25	770x530	250	460	836	300	HW		M	3.00	884x1,011x1,340	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code

### Heating systems in models 11 - 14 - 18 - 25

E: Electric heating system.  
Heated by means of stainless steel armoured heating elements .  
HW : Hot Water inlet. Wash with hot water from the network.

### (\*\*) Standard voltages in 11 - 14 - 18 - 25

M: SINGLE-PHASE model. Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)  
T: THREE-PHASE model 400 V 3N / 230 V 3 ~. Convertible to: - 230 V 1N (Single-phase)  
V: 400 V 3N model. Convertible to: - 230 V 3 ~

## OPTIONS FOR WASHER EXTRACTORS LR 11 - 14 - 18 - 25 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS				Retail price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	
	ZC_006_0013-0012	TK	100 TOKENS	11	14	18	25	
	ZC_006_0013-0014	RC	RECIRCULATION N/R-11	11				
	ZC_006_0013-0016	RC	RECIRCULATION N/R-14		14			
	ZC_006_0013-0018	RC	RECIRCULATION N/R-18			18		
	ZC_006_0013-0020	RC	RECIRCULATION N/R-25				25	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14			
ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25		
ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25		
EXTERNAL CASE	ZC_006_0015-0003	SSC	SSC STAINLESS STEEL UNIT N/R-11	11				
	ZC_006_0015-0004	SSF	SSC STAINLESS STEEL FRONT N/R-11	11				
	ZC_006_0015-0007	SSC	SSC STAINLESS STEEL UNIT N/R-14		14			
	ZC_006_0015-0008	SSF	SSC STAINLESS STEEL FRONT N/R-14		14			
	ZC_006_0015-0011	SSC	SSC STAINLESS STEEL UNIT N/R-18			18		
	ZC_006_0015-0012	SSF	SSC STAINLESS STEEL FRONT N/R-18			18		
	ZC_006_0015-0015	SSC	SSC STAINLESS STEEL UNIT N/R-25				25	
ZC_006_0015-0016	SSF	SSC STAINLESS STEEL FRONT N/R-25				25		
DRAIN OPTIONS	ZC_006_0018-0009	NC	NC DRAIN NORMALLY CLOSED N/R-11	11				
	ZC_006_0018-0017	NC	NC DRAIN NORMALLY CLOSED N/R-14		14			
	ZC_006_0018-0025	NC	NC DRAIN NORMALLY CLOSED N/R-18			18		
	ZC_006_0018-0033	NC	NC DRAIN NORMALLY CLOSED N/R-25				25	
	ZC_006_0018-0026	DD	DD DOUBLE DRAIN N/R-18/25/35			18	25	
MODE OF PAYMENT (COIN MECHANISM)	ZC_006_0012-0016	CP	CP CONVERSION TO PAYMENT CENTRAL 11-35	11	14	18	25	
	ZC_006_0012-0017	CT	CT ONLY TOKENS 11-35	11	14	18	25	
	ZC_006_0012-0018	CA	CA (EUR-GBP) 11-35	EUROPE - UK	14	18	25	
	ZC_006_0012-0019	CB	CB (USD-MXN-CAD) 11-35	USA - CANADA - MEXICO	11	14	18	25
	ZC_006_0012-0020	CC	CC (CNY-TWD-HKD) 11-35	CHINA - TAIWAN - HONG KONG	11	14	18	25
	ZC_006_0012-0021	CD	CD (TRY-PLN) 11-35	TURKEY - POLAND	11	14	18	25
	ZC_006_0012-0022	CE	CE (AUD-NZD-JPY) 11-35	AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25
	ZC_006_0012-0023	CF	CF (RUB-ROB-CZK) 11-35	RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25
	ZC_006_0012-0024	CG	CG (MYR-SGD-IDR) I 11-35	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25
	ZC_006_0012-0025	CH	CH (MYR-SGD-IDR) II 11-35	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25
	ZC_006_0012-0026	CI	CI (ARS-CLP-BRL) 11-35	ARGENTINA - CHILE - BRAZIL	11	14	18	25
	ZC_006_0012-0027	CJ	CJ (VEF-PEN-COP) 11-35	VENEZUELA - PERU - COLOMBIA	11	14	18	25
	ZC_006_0012-0028	CK	CK (MAD-DZD-TND) 11-35	MOROCCO - ALGERIA - TUNISIA	11	14	18	25
	ZC_006_0012-0029	CL	CL (KRW-PHP-THB) 11-35	KOREA - PHILIPPINES - THAILAND	11	14	18	25
	ZC_006_0012-0030	CN	CN (EUR MECHANICAL) 11-35		11	14	18	25
COIN BOX	ZC_006_0014-0001	A	A COIN BOX A	11	14	18	25	
	ZC_006_0014-0002	B	B COIN BOX B	11	14	18	25	
	ZC_006_0014-0003	C	C COIN BOX C	11	14	18	25	
	ZC_006_0014-0004	D	D COIN BOX D	11	14	18	25	
	ZC_006_0014-0005	E	E COIN BOX E	11	14	18	25	
	ZC_006_0014-0006	F	F COIN BOX F	11	14	18	25	
	ZC_006_0014-0007	G	G COIN BOX G	11	14	18	25	
	ZC_006_0014-0008	H	H COIN BOX H	11	14	18	25	
	ZC_006_0014-0009	I	I COIN BOX I	11	14	18	25	
	ZC_006_0014-0010	J	J COIN BOX J	11	14	18	25	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11				
	ZC_006_0020-0002	230V 3- 50/60Hz	230V 3- 50/60Hz 08-11	11				
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11				
	ZC_006_0020-0005	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 08-11	11				
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14			
	ZC_006_0020-0007	230V 3- 50/60Hz	230V 3- 50/60Hz 14		14			
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14			
	ZC_006_0020-0009	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 14		14			
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18		
	ZC_006_0020-0011	230V 3- 50/60Hz	230V 3- 50/60Hz 18			18		
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18		
	ZC_006_0020-0013	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 18			18		
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25	
	ZC_006_0020-0015	230V 3- 50/60Hz	230V 3- 50/60Hz 25				25	
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25	
	ZC_006_0020-0017	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 25				25	

KITS FOR WASHER EXTRACTORS **LR 11 - 14 - 18 - 25 kg**

Kits available to incorporate into machines already manufactured.

CODE	KIT DESCRIPTION		MODELS				Retail price
			11	14	18	25	
19018632	ANCHORING BASE N/R-11	The LR fast-spin washer extractors must be installed anchored to the floor. Therefore, Fagor offers the anchoring bases for these LR washer extractors as an option.  The price of the machine does not include the anchoring base.	11				
19013631	ANCHORING BASE N/R-14			14			
19013632	ANCHORING BASE N/R-18				18		
19013633	ANCHORING BASE N/R-25					25	
19038354	DOUBLE DRAIN KIT 3" (external)	Recommended for LR-11 and LR-14 machines	11	14	18	25	
19040866	DOUBLE DRAIN KIT N/R-18/25/35				18	25	
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	
19068044	WASHER PRINTER KIT		11	14	18	25	
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18		
19004571	STEAM KIT N/R/H-25					25	

SPECIFIC SELF-SERVICE KITS

19011224	100 TOKENS KIT		11	14	18	25	
19035771	AUTOMATIC UNBLOCKAGE KIT		11	14	18	25	
19045296	COIN BOX KIT (KEY A)		11	14	18	25	
19045297	COIN BOX KIT (KEY B)		11	14	18	25	
19045298	COIN BOX KIT (KEY C)		11	14	18	25	
19045299	COIN BOX KIT (KEY D)		11	14	18	25	
19045300	COIN BOX KIT (KEY E)		11	14	18	25	
19045301	COIN BOX KIT (KEY F)		11	14	18	25	
19045302	COIN BOX KIT (KEY G)		11	14	18	25	
19045303	COIN BOX KIT (KEY H)		11	14	18	25	
19045304	COIN BOX KIT (KEY I)		11	14	18	25	
19045305	COIN BOX KIT (KEY J)		11	14	18	25	
19059022	BLACK COIN MECHANISM KIT EUR+GBP	EUROPE - UK		14	18	25	
19059023	BLACK COIN MECHANISM KIT USA+MEX+CAN	USA - CANADA - MEXICO	11	14	18	25	
19059024	BLACK COIN MECHANISM KIT CNY-TWD-HKD	CHINA - TAIWAN - HONG KONG	11	14	18	25	
19059026	BLACK COIN MECHANISM KIT TRY-PLN	TURKEY - POLAND	11	14	18	25	
19059025	BLACK COIN MECHANISM KIT AUD-NZD-JPY	AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25	
19059027	BLACK COIN MECHANISM KIT RUB-ROB-CZK	RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25	
19059028	BLACK COIN MECHANISM KIT MYR-SGD-IDR I (0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	
19059033	BLACK COIN MECHANISM KIT MYR-SGD-IDR II (0.1-0.2-0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	
19059029	BLACK COIN MECHANISM KIT ARS-CLP-BRL	ARGENTINA - CHILE - BRAZIL	11	14	18	25	
19059030	BLACK COIN MECHANISM KIT VEF-PEN-COP	VENEZUELA - PERU - COLOMBIA	11	14	18	25	
19059031	BLACK COIN MECHANISM KIT MAD-DZD-TND	MOROCCO - ALGERIA - TUNISIA	11	14	18	25	
19059032	BLACK COIN MECHANISM KIT KRW-PHP-THB	KOREA - PHILIPPINES - THAILAND	11	14	18	25	
19059034	BLACK COIN MECHANISM KIT MECHANICAL TOKENS		11	14	18	25	
19059035	BLACK COIN MECHANISM KIT MECHANICAL EUR		11	14	18	25	
19059735	PAYMENT CENTRAL KIT		11	14	18	25	

# NORMAL SPIN

G FORCE = 200 / 150



LN-35 TP2

- EFFICIENT MIX
- BALANCE CONTROL
- TOUCH PLUS CONTROL
- MULTI-CHOICE INLET
- KARE CLEANING
- MAINT. CARE
- OPTIMIZED DRUM
- OPTIMAL CONSUMP.

01.

This range is specially designed and conceived for those markets and customers who look for a simple washer.

02.

Hard-mounted machines with a G force of 200, these models stand out for their energy efficiency and low detergent and water consumption.

03.

The range is available with capacities of between 11 and 60 kg.

# NORMAL SPIN

HARD-MOUNTED MACHINES | **G FORCE = 200** | 11 - 14 - 18 - 25 - 35 kg | **G FORCE = 150** | 60 kg

## GENERAL CHARACTERISTICS



LN-35 TP2

- Drum and jacket in AISI-304 stainless steel.
- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Tank with 4 detergent compartments.
- 8 signals for automatic liquid dosing, programmable in time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set).
- Allows programming, importing and exporting of programs and software updates via USB.
- Standard traceability: the whole wash process (temperatures, water levels) is stored in the washer and extractable to a PC by USB memory.
- Wet Cleaning characteristics included in the programmer (modifiable water levels and washing speed).
- Intelligent weighing system or manual load indication system to optimise water and detergent consumption at lower loads.
- "LOADING AID" system, water inlet and spin control to load the linen.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- CE, WRAS and EAC product certifications. Optional ETL-certified version of the machine.

### ANCHORING TO THE FLOOR

- These machines need to be anchored to the floor.
- FAGOR offers anchoring bases specific to each model, which must be ordered separately (see table of optional kits).
- The price of the machine does not include the anchoring base.

MODEL	CODE (*)		CAPACITY kg		DRUM Ø x DEPTH LITRES	DOOR Ø	SPIN r.p.m.	G	HEATING		VOLT (**)	ELEC. POWER MAX - kW	DIMENSIONS mm	Retail price (*) STANDARD
	STANDARD	CONFIGURABLE	(1:9)	(1:10)					TYPE	POWER				
LN-11 TP2 E	19058460	18001875	11	10	620x330 100	373	759	200	E	6 kW	T	6.25	719x684x1,158	
LN-11 TP2 HW	19061848	18002000	11	10	620x330 100	373	759	200	HW		M	1.10	719x684x1,158	
LN-14 TP2 E	19058459	18001874	14	13	620x430 130	373	759	200	E	9 kW	T	9.50	719x830x1,158	
LN-14 TP2 HW	19061850	18001998	14	13	620x430 130	373	759	200	HW		M	1.10	719x830x1,158	
LN-18 TP2 E	19058458	18001873	20	18	700x470 180	460	714	200	E	12 kW	T	12.75	788x840x1,307	
LN-18 TP2 HW	19061852	18001996	20	18	700x470 180	460	714	200	HW		M	2.20	788x840x1,307	
LN-25 TP2 E	19058457	18001872	28	25	770x530 250	460	682	200	E	18 kW	V	19.00	884x1,011x1,307	
LN-25 TP2 HW	19061854	18001994	28	25	770x530 250	460	682	200	HW		M	3.00	884x1,011x1,307	
LN-35 TP2 E	19058455	18001871	39	35	860x602 350	560	644	200	E	21 kW	V	22.00	979x1,066x1,411	
LN-35 TP2 HW	19061856	18001992	39	35	860x602 350	560	644	200	HW		M	4.00	979x1,066x1,411	
LN-60 TP2 E	19058403	18001855	67	60	1,048x684 600	560	505	150	E	28.8 kW	X	31.30	1,225x1,279x1,640	
LN-60 TP2 HW	19061903	18001942	67	60	1,048x684 600	560	505	150	HW		X	5.50	1,225x1,279x1,640	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.  
Code WITH OPTIONS: Use this code for orders of machines which include any option or options from the table OPTIONS FOR WASHERS. The retail price is calculated by adding the price increases for each option to the retail price of the standard code

### Heating systems in models 11 - 14 - 18 - 25 - 35 - 60

E: Electric heating system.  
Heated by means of stainless steel armoured heating elements.  
HW: Hot Water inlet. Wash with hot water from the network.

### (\*\*) Standard voltages in 11 - 14 - 18 - 25 - 35 - 60

M: SINGLE-PHASE model. Convertible to: - 230 V 3 ~ (Three-phase)  
- 400 V 3N (Three-phase)  
T: THREE-PHASE model 400 V 3N / 230 V 3 ~. Convertible to: - 230 V 1N (Single-phase)  
V: 400 V 3N model. Convertible to: - 230 V 3 ~  
X: MODEL 400 V 3N. Upon request: - 230 V 3 ~

## OPTIONS FOR WASHER EXTRACTORS LN 11 - 14 - 18 - 25 - 35 - 60 kg

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Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS						Retail price	
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR	11	14	18	25	35	60		
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	11	14	18	25	35	60		
	ZC_006_0013-0005	TR	TROPICALISED	11	14	18	25	35	60		
	ZC_006_0013-0010	PR	PRINTER	11	14	18	25	35	60		
	ZC_006_0013-0012	TK	100 TOKENS	11	14	18	25	35	60		
	ZC_006_0013-0014	RC	RECIRCULATION N/R-11	11							
	ZC_006_0013-0016	RC	RECIRCULATION N/R-14		14						
	ZC_006_0013-0018	RC	RECIRCULATION N/R-18			18					
	ZC_006_0013-0020	RC	RECIRCULATION N/R-25				25				
	ZC_006_0013-0022	RC	RECIRCULATION N/R-35					35			
	ZC_006_0013-0025	RC	RECIRCULATION N-60						60		
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	11	14						
	ZC_006_0013-0032	SG	SILICONE SEAL 18-25			18	25				
	ZC_006_0013-0035	XD	EXTRA DOSAGE 11-35	11	14	18	25	35			
ZC_006_0013-0036	XD	EXTRA DOSAGE 45-120						60			
EXTERNAL CASE	ZC_006_0015-0003	SSC	SSC STAINLESS STEEL UNIT N/R-11	11							
	ZC_006_0015-0004	SSF	SSC STAINLESS STEEL FRONT N/R-11	11							
	ZC_006_0015-0007	SSC	SSC STAINLESS STEEL UNIT N/R-14		14						
	ZC_006_0015-0008	SSF	SSC STAINLESS STEEL FRONT N/R-14		14						
	ZC_006_0015-0011	SSC	SSC STAINLESS STEEL UNIT N/R-18			18					
	ZC_006_0015-0012	SSF	SSC STAINLESS STEEL FRONT N/R-18			18					
	ZC_006_0015-0015	SSC	SSC STAINLESS STEEL UNIT N/R-25				25				
	ZC_006_0015-0016	SSF	SSC STAINLESS STEEL FRONT N/R-25				25				
	ZC_006_0015-0019	SSC	SSC STAINLESS STEEL UNIT N/R-35					35			
	ZC_006_0015-0020	SSF	SSC STAINLESS STEEL FRONT N/R-35					35			
ZC_006_0015-0023	SSC	SSC STAINLESS STEEL UNIT N-60						60			
ZC_006_0015-0024	SSF	SSC STAINLESS STEEL FRONT N-60						60			
DRAIN OPTIONS	ZC_006_0018-0009	NC	NC DRAIN NORMALLY CLOSED N/R-11	11							
	ZC_006_0018-0017	NC	NC DRAIN NORMALLY CLOSED N/R-14		14						
	ZC_006_0018-0025	NC	NC DRAIN NORMALLY CLOSED N/R-18			18					
	ZC_006_0018-0026	DD	DD DOUBLE DRAIN N/R-18/25/35			18	25	35			
	ZC_006_0018-0033	NC	NC DRAIN NORMALLY CLOSED N/R-25				25				
	ZC_006_0018-0041	NC	NC DRAIN NORMALLY CLOSED N/R-35					35			
	ZC_006_0018-0053	NC	NC DRAIN NORMALLY CLOSED N-60						60		
ZC_006_0018-0054	DD	DD DOUBLE DRAIN N-60						60			
MODE OF PAYMENT	ZC_006_0012-0016	CP	CP CONVERSION TO PAYMENT CENTRAL 11-35	11	14	18	25	35	60		
	ZC_006_0012-0017	CT	CT ONLY TOKENS 11-35	11	14	18	25	35	60		
	ZC_006_0012-0018	CA	CA (EUR-GBP) 11-35		EUROPE - UK	14	18	25	35	60	
	ZC_006_0012-0019	CB	CB (USD-MXN-CAD) 11-35		USA - CANADA - MEXICO	11	14	18	25	35	60
	ZC_006_0012-0020	CC	CC (CNY-TWD-HKD) 11-35		CHINA - TAIWAN - HONG KONG	11	14	18	25	35	60
	ZC_006_0012-0021	CD	CD (TRY-PLN) 11-35		TURKEY - POLAND	11	14	18	25	35	60
	ZC_006_0012-0022	CE	CE (AUD-NZD-JPY) 11-35		AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25	35	60
	ZC_006_0012-0023	CF	CF (RUB-ROB-CZK) 11-35		RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25	35	60
	ZC_006_0012-0024	CG	CG (MYR-SGD-IDR) I 1-35		MALAYSIA - SINGAPORE - INDONESIA	11	14	18	25	35	60
	ZC_006_0012-0025	CH	CH (MYR-SGD-IDR) II 1-35		MALAYSIA - SINGAPORE - INDONESIA	11	14	18	25	35	60
	ZC_006_0012-0026	CI	CI (ARS-CLP-BRL) 11-35		ARGENTINA - CHILE - BRAZIL	11	14	18	25	35	60
	ZC_006_0012-0027	CJ	CJ (VEF-PEN-COP) 11-35		VENEZUELA - PERU - COLOMBIA	11	14	18	25	35	60
	ZC_006_0012-0028	CK	CK (MAD-DZD-TND) 11-35		MOROCCO - ALGERIA - TUNISIA	11	14	18	25	35	60
	ZC_006_0012-0029	CL	CL (KRW-PHP-THB) 11-35		KOREA - PHILIPPINES - THAILAND	11	14	18	25	35	60
ZC_006_0012-0030	CN	CN (EUR MECHANICAL) 11-35			11	14	18	25	35	60	
COIN BOX	ZC_006_0014-0001	A	A COIN BOX A	11	14	18	25	35	60		
	ZC_006_0014-0002	B	B COIN BOX B	11	14	18	25	35	60		
	ZC_006_0014-0003	C	C COIN BOX C	11	14	18	25	35	60		
	ZC_006_0014-0004	D	D COIN BOX D	11	14	18	25	35	60		
	ZC_006_0014-0005	E	E COIN BOX E	11	14	18	25	35	60		
	ZC_006_0014-0006	F	F COIN BOX F	11	14	18	25	35	60		
	ZC_006_0014-0007	G	G COIN BOX G	11	14	18	25	35	60		
	ZC_006_0014-0008	H	H COIN BOX H	11	14	18	25	35	60		
	ZC_006_0014-0009	I	I COIN BOX I	11	14	18	25	35	60		
	ZC_006_0014-0010	J	J COIN BOX J	11	14	18	25	35	60		

**LAUNDRY | SELF-SERVICE**

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS					Retail price
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	11					
	ZC_006_0020-0002	230V 3- 50/60Hz	230V 3- 50/60Hz 08-11	11					
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	11					
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	11					
	ZC_006_0020-0005	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 08-11	11					
	ZC_006_0020-0006	400V 3N 50/60Hz	400V 3N 50/60Hz 14		14				
	ZC_006_0020-0007	230V 3- 50/60Hz	230V 3- 50/60Hz 14		14				
	ZC_006_0020-0008	230V 1N 50/60Hz	230V 1N 50/60Hz 14		14				
	ZC_006_0020-0009	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 14		14				
	ZC_006_0020-0010	400V 3N 50/60Hz	400V 3N 50/60Hz 18			18			
	ZC_006_0020-0011	230V 3- 50/60Hz	230V 3- 50/60Hz 18			18			
	ZC_006_0020-0012	230V 1N 50/60Hz	230V 1N 50/60Hz 18			18			
	ZC_006_0020-0013	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 18			18			
	ZC_006_0020-0014	400V 3N 50/60Hz	400V 3N 50/60Hz 25				25		
	ZC_006_0020-0015	230V 3- 50/60Hz	230V 3- 50/60Hz 25				25		
	ZC_006_0020-0016	230V 1N 50/60Hz	230V 1N 50/60Hz 25				25		
	ZC_006_0020-0017	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 25				25		
	ZC_006_0020-0032	400V 3N 50/60Hz	400V 3N 50/60Hz 35					35	
	ZC_006_0020-0033	230V 3- 50/60Hz	230V 3- 50/60Hz 35					35	
	ZC_006_0020-0034	230V 1N 50/60Hz	230V 1N 50/60Hz 35					35	
ZC_006_0020-0035	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 35					35		
ZC_006_0020-0025	400V 3N 50/60Hz	400V 3N 50/60Hz 60						60	
ZC_006_0020-0026	230V 3- 50/60Hz	230V 3- 50/60Hz 60						60	
ZC_006_0020-0028	440V 3- (No N) 50/60 Hz	440V 3- (No N) 50/60 Hz 60						60	

**KITS FOR WASHER EXTRACTORS LN 11 - 14 - 18 - 25 - 35 - 60 kg**

Kits available to incorporate into machines already manufactured.

CODE	KIT DESCRIPTION		MODELS					Retail price
19018632	ANCHORING BASE N/R-11	The LN normal-spin washer extractors must be installed anchored to the floor. Therefore, Fagor offers the anchoring bases for these LN washer extractors as an option. The price of the machine does not include the anchoring base.	11					
19013631	ANCHORING BASE N/R-14			14				
19013632	ANCHORING BASE N/R-18				18			
19013633	ANCHORING BASE N/R-25					25		
19013634	ANCHORING BASE N-35						35	
19034831	ANCHORING BASE N-60							60
19038354	DOUBLE DRAIN KIT 3" (external)	Recommended for LN-11 and LN-14 machines	11	14	18	25	35	60
19040866	DOUBLE DRAIN KIT N/R-18/25/35				18	25	35	
19035697	DOUBLE DRAIN KIT N-60							60
19034838	EXTRA DOSAGE KIT	6 extra signals for dosing	11	14	18	25	35	60
19068044	WASHER PRINTER KIT		11	14	18	25	35	60
19004570	STEAM KIT N/R/H-11/14/18	To convert an E or HW machine to Steam version (S)	11	14	18			
19004571	STEAM KIT N/R/H-25					25		
19019013	STEAM KIT N/R-35						35	
19035698	STEAM KIT N-60							60

**SPECIFIC SELF-SERVICE KITS**

19011224	100 TOKENS KIT		11	14	18	25	35	60
19035771	AUTOMATIC UNBLOCKAGE KIT		11	14	18	25	35	60
19045296	COIN BOX KIT (KEY A)		11	14	18	25	35	60
19045297	COIN BOX KIT (KEY B)		11	14	18	25	35	60
19045298	COIN BOX KIT (KEY C)		11	14	18	25	35	60
19045299	COIN BOX KIT (KEY D)		11	14	18	25	35	60
19045300	COIN BOX KIT (KEY E)		11	14	18	25	35	60
19045301	COIN BOX KIT (KEY F)		11	14	18	25	35	60
19045302	COIN BOX KIT (KEY G)		11	14	18	25	35	60
19045303	COIN BOX KIT (KEY H)		11	14	18	25	35	60
19045304	COIN BOX KIT (KEY I)		11	14	18	25	35	60
19045305	COIN BOX KIT (KEY J)		11	14	18	25	35	60
19059022	BLACK COIN MECHANISM KIT EUR+GBP	EUROPE - UK	11	14	18	25	35	60
19059023	BLACK COIN MECHANISM KIT USA+MEX+CAN	USA - CANADA - MEXICO	11	14	18	25	35	60
19059024	BLACK COIN MECHANISM KIT CNY-TWD-HKD	CHINA - TAIWAN - HONG KONG	11	14	18	25	35	60
19059026	BLACK COIN MECHANISM KIT TRY-PLN	TURKEY - POLAND	11	14	18	25	35	60
19059025	BLACK COIN MECHANISM KIT AUD-NZD-JPY	AUSTRALIA - NEW ZEALAND - JAPAN	11	14	18	25	35	60
19059027	BLACK COIN MECHANISM KIT RUB-ROB-CZK	RUSSIA - ROMANIA - CZECH REPUBLIC	11	14	18	25	35	60
19059028	BLACK COIN MECHANISM KIT MYR-SGD-IDR I (0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35	60
19059033	BLACK COIN MECHANISM KIT MYR-SGD-IDR II (0.1-0.2-0.5)	MALAYSIA- SINGAPORE - INDONESIA	11	14	18	25	35	60
19059029	BLACK COIN MECHANISM KIT ARS-CLP-BRL	ARGENTINA - CHILE - BRAZIL	11	14	18	25	35	60
19059030	BLACK COIN MECHANISM KIT VEF-PEN-COP	VENEZUELA - PERU - COLOMBIA	11	14	18	25	35	60
19059031	BLACK COIN MECHANISM KIT MAD-DZD-TND	MOROCCO - ALGERIA - TUNISIA	11	14	18	25	35	60
19059032	BLACK COIN MECHANISM KIT KRW-PHP-THB	KOREA - PHILIPPINES - THAILAND	11	14	18	25	35	60
19059034	BLACK COIN MECHANISM KIT MECHANICAL TOKENS		11	14	18	25	35	60
19059035	BLACK COIN MECHANISM KIT MECHANICAL EUR		11	14	18	25	35	60
19059735	BLACK PAYMENT CENTRAL KIT		11	14	18	25	35	60

# SELF-SERVICE DRYERS



The FAGOR INDUSTRIAL dryers between SR 11 and SR 35 kg have been specially designed so that they can be used in self-service.



**High Efficiency**  
Dryers with heat pump



Green Evolution  
dryers



Stack  
dryers

Thanks to the Electronic MP Control, the Green Evolution dryers can work in the different self-service options. Any self-service dryer can be easily converted into any other payment method by means of a simple transformation.



## MAIN CHARACTERISTICS



- Unit in grey skin plate, stainless steel appearance.
- Digital Control.
- Stainless steel drum.
- Reverse spin.
- New tray for the filter.

- 3 drying programs (low, medium, high).
- Secured access system to the settings menu.
- Larger backlit display to give greater visibility, blue with white LEDs.

### Options:

- iDry System (intelligent moisture sensor).
- FC System (Integrated fire prevention system).



### PAY STATIONS

Ready to work with any type of pay station external to the machine.



### ELECTRONIC COIN/TOKEN MECHANISM

Device which can work with both tokens and coins, and available for any type of currency in the world.



### CARD

Ready to work with prepaid card systems.

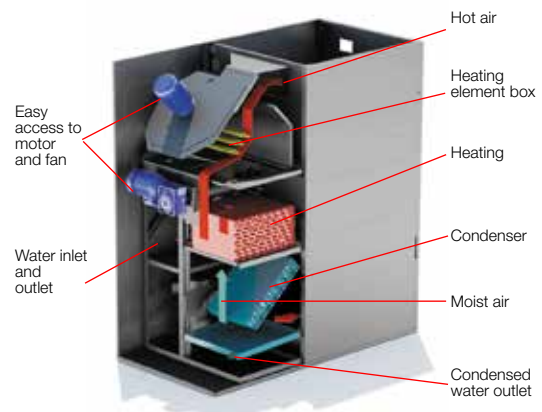
# HEAT PUMP DRYERS

11 - 16 - 23 kg

Fagor presents its **“High Efficiency”**, dryers with heat pump, which thanks to their **reduced consumption** allow around **60 %** energy to be saved.

Their technology also makes them ideal for installation in premises with no outlet to the exterior, and in self-service laundries, since they **do not require exhaust extraction**, and their design simplifies installation considerably.

**60%**  
HIGHER  
ENERGY  
EFFICIENCY



## EXTERIOR CONSTRUCTION

- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

## DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

## TRANSMISSION OF MOTION

- By geared motor.
- Variable-frequency drive for smoother running.

## GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.

- Control of cycles by programming of temperature and time, or temperature and final moisture desired.
- Final cooling cycle.
- Anti-crease system.

- Breakdown diagnosis, cycle statistics, etc.
- Humidity sensor as standard.

BASIC MODEL PREPARED FOR CONNECTION TO PAY STATION

MODEL (#)	CODE (**)		CAPACITY kg		PRODUCTION kg/h	DRUM LITRES	DOOR Ø (mm)	POWER kW (*)				DIMENSIONS mm	Retail price (€)
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				Compressor	Motor	Fan	Total (*)		
SR-11 MP-A HE	19034598	18000571	12	11	12	210	574	3.80	0.25	0.55	4.60	T	785x1,315x1,694
SR-16 MP-A HE	19034599	18000572	18	17	18	330	574	3.80	0.25	0.55	4.60	T	785x1,585x1,694
SR-23 MP-A HE	19034600	18001821	26	21	46	460	574	3.80	0.25	0.55	4.60	T	890x1,720x1,812

(\*\*): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.  
 WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
 The retail price is calculated by adding the price increases for each option to the retail price of the standard code

(\*): Voltages and frequencies: T : Code for 230 V III - 400 V III +N

OPTIONS FOR **HIGH EFFICIENCY** HEAT PUMP DRYERS 11 - 16 - 23 kg

Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS			Retail price
STAINLESS STEEL	ZC_006_0002-0011	SSC	SSC Unit HP 210				
	ZC_006_0002-0012	SSC	SSC Unit HP 330		16		
		SSC	SSC Unit HP 460			23	
	ZC_006_0002-0020	SSF	SSF Front 210/330	11	16		
		SSF	SSF Front 460			23	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	
FIRE PREVENTION SYSTEM	ZC_006_0004-0001	FEX	FEX Fire Prevention 210/330	11	16		
	ZC_006_0004-0002	FEX	FEX Fire Prevention 460/550			23	
WOODEN MARITIME PACKAGING	ZC_006_0006-0011	WB	WB-Wooden packaging HP 210	11			
	ZC_006_0006-0012	WB	WB-Wooden packaging HP 330		16		
	ZC_006_0006-0012	WB	WB-Wooden packaging HP 460			23	
VOLTAGE OPTIONS	ZC_006_0008-0095		400V 3~ 50 Hz 210-900/STACK	11	16	23	

# DRYERS

## GREEN EVOLUTION



SR-35 MP-A E + COIN MECHANISM

Green Evolution is the ideal range for customers who are looking for a **high-quality, robust dryer with excellent features.**

Operates with electronic control **MP.**

### GENERAL CHARACTERISTICS

- MP electronic microprocessor, with 10 pre-set and programmable programs.
- LCD screen with temperature and drying time indicator.
- Indicator of dirt in the filter.
- Control of cycles by programming of temperature and drying time.
- Final cooling cycle.
- Anti-crease system.
- Breakdown diagnosis, cycle statistics, etc.

### EXTERIOR CONSTRUCTION

- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

### DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

### TRANSMISSION OF MOTION

- By geared motor up to 23 kg.
- By pulleys, 28 and 35 kg models.
- Variable-frequency drive for smoother running.

### BASIC MODEL READY FOR CONNECTION TO PAY STATION

MODEL (#)	CODE (**)		CAPACITY KG		PRODUCTION kg/h	DRUM LITRES	DOOR Ø (mm)	POWER KW (*)			DIMENSIONS mm	Retail price (**) STANDARD	
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC				
SR-11 MP-A E	19034551	18000547	12	10	27	210	574	ELEC	12	12.85	V	785x840x1,694	
SR-11 MP-A G	19034556	18000552	12	10	27	210	574	GAS	20,5	0.85	M	785x840x1,694	
SR-16 MP-A E	19034552	18000548	18	15	43	330	574	ELEC	18	18.85	V	785x1,110x1,694	
SR-16 MP-A G	19034557	18000553	18	15	43	330	574	GAS	20,5	0.85	M	785x1,110x1,694	
SR-23 MP-A E	19034553	18000549	26	21	60	460	574	ELEC	24	25.17	V	890x1,245x1,812	
SR-23 MP-A G	19034558	18000554	26	21	60	460	574	GAS	31	1.17	M	890x1,245x1,812	
SR-28 MP-A E	19034554	18000550	31	25	72	550	802	ELEC	30	31.35	V	985x1,054x1,946	
SR-28 MP-A G	19034559	18000555	31	25	72	550	802	GAS	41	1.35	M	985x1,054x1,946	
SR-35 MP-A E	19034555	18000551	37	30	86	660	802	ELEC	36	37.35	V	985x1,210x1,946	
SR-35 MP-A G	19034560	18000556	37	30	86	660	802	GAS	41	1.35	M	985x1,210x1,946	

(\*\*): STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.  
WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
The retail price is calculated by adding the price increases for each option to the retail price of the standard code

(#) MODEL: Sistemas de HEATING

(\*) Voltages: Models E - G : 50 Hz -Optional 60 Hz

E : Electric heating system. mediante resistencias.

V: Code for 400 V III +N only; Optional, 230 V III

G : Gas heating system Indicate type of gas (Butane, Propane, Natural).

M: SINGLE PHASE Model (230 V 1+N). Valid for: 230 V III - 400 V III +N

# STACK DRYERS

2x11 - 2x16 kg



SR-2-16 MP-A E

New double drum dryers with two controls which share a single electrical connection and vapour outlet for easy installation and maintenance.

Operates with electronic control **MP**.

## TAKE MAXIMUM ADVANTAGE OF SPACE

The double drum dryers are compact machines ideal for laundries with little space available, and while they have been specially designed with the self-service sector in mind, they are also available for hotels, small laundries...

Equipped with all the features of the GREEN EVOLUTION range, the two drums share a single extraction outlet and a single electrical connection, facilitating installation and maintenance.

### EXTERIOR CONSTRUCTION

- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance.
- Door safety stop switch.
- Large, ergonomic lint filter at the bottom of the drum.
- Ergonomic door with new design and double glazing for better insulation.

### DRUM

- Manufactured in stainless steel as standard in all versions.
- Drum perforated with inbuilt holes, axial and radial, to provide gentle treatment of the clothes by achieving better air circulation.
- Axial-radial air flow as standard.
- Reverse drum rotation as standard.

### TRANSMISSION OF MOTION

- By geared motor.
- Variable-frequency drive for smoother running.

## BASIC MODEL PREPARED FOR CONNECTION TO PAYMENT CENTRAL

MODEL (#)	CODE (**)		CAPACITY KG		PRODUCTION kg/h	DRUM LITRES	DOOR Ø (mm)	POWER KW (*)			DIMENSIONS mm	Retail price (**) STANDARD	
	STANDARD	WITH OPTIONS	(1:18)	(1:22)				HEATING	TOTAL ELECTRIC				
<b>SR-2-11 MP-A E</b>	19034576	18000561	24	20	42	210	574	ELEC	2x12.00	25.1	V	785x930x1,980	
<b>SR-2-11 MP-A G</b>	19034583	18000562	24	20	42	210	574	GAS	2x20.50	1.1	M	785x930x1,980	
<b>SR-2-16 MP-A E</b>	19034580	18000563	36	30	66	330	574	ELEC	2x12.00	25.1	V	785x1,200x1,980	
<b>SR-2-16 MP-A G</b>	19034588	18000564	36	30	66	330	574	GAS	2x20.50	1.1	M	785x1,200x1,980	
<b>SR-2-11 MP-A 1 E</b>	19034577	18000565	24	20	42	210	574	ELEC	2x12.00	25.1	V	785x930x1,980	
<b>SR-2-11 MP-A 1 G</b>	19034585	18000566	24	20	42	210	574	GAS	2x20.50	1.1	M	785x930x1,980	
<b>SR-2-16 MP-A 1 E</b>	19034581	18000567	36	30	66	330	574	ELEC	2x12.00	25.1	V	785x1,200x1,980	
<b>SR-2-16 MP-A 1 G</b>	19034589	18000568	36	30	66	330	574	GAS	2x20.50	1.1	M	785x1,200x1,980	

(\*) : STANDARD Code: Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.  
WITH OPTIONS Code: Use this code for orders of machines which include any option or options from the table OPTIONS FOR DRYERS.  
The retail price is calculated by adding the price increases for each option to the retail price of the standard code

(#) E : Electric heating system, mediante resistencias.  
G : Gas heating system.  
A : Ready for connection to pay station.  
A 1 : A single coin mechanism to control both dryers.

(\*) Voltages and frequencies: Models E - G: 50 Hz, Optional 60 Hz

V: Code for 400 V III +N only; Optional, 230 V III  
M: SINGLE PHASE Model (230 V 1+N). Valid for: 230 V III - 400 V III +N

OPTIONS FOR **GREEN EVOLUTION** DRYERS 11 - 16 - 23 - 28 - 35 kg  
CONTROL BY MICROPROCESSOR **MP**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	VERSIONS AND MODELS					Retail price
STAINLESS STEEL	ZC_006_0002-0001	SSC	SSC Unit 210	11					
	ZC_006_0002-0002	SSC	SSC Unit 330		16				
	ZC_006_0002-0003	SSC	SSC Unit 460			23			
	ZC_006_0002-0004	SSC	SSC Unit 550				28		
	ZC_006_0002-0005	SSC	SSC Unit 660					35	
	ZC_006_0002-0020	SSF	SSF Front 210/330	11	16				
	ZC_006_0002-0021	SSF	SSF Front 460			23			
	ZC_006_0002-0022	SSF	SSF Front 550/660				28	35	
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	11	16	23	28	35	
DOUBLE-GLAZED DOOR	ZC_006_0003-0001	DG	DG Door 210 up to 460	11	16	23			
	ZC_006_0003-0002	DG	DG Door 550 up to 1500				28	35	
FIRE PROTECTION SYSTEM	ZC_006_0004-0001	FEX	FEX Fire Prevention 210/330	11	16				
	ZC_006_0004-0002	FEX	FEX Fire Prevention 460/550			23	28		
	ZC_006_0004-0003	FEX	FEX Fire Prevention 660					35	
MOISTURE CONTROL	ZC_006_0005-0001	IMC	IMC-Intelligent moisture control	11	16	23	28	35	
STEAM BATTERY	ZC_006_0007-0001	LPB	LPB Low pressure 210/330	11 S	16 S				
	ZC_006_0007-0002	LPB	LPB Low pressure 460			23 S			
	ZC_006_0007-0003	LPB	LPB Low pressure 550/660				28 S	35 S	
NON-STANDARD PACKAGING	ZC_006_0006-0001	WB	WB-Wooden packaging 210	11					
	ZC_006_0006-0002	WB	WB-Wooden packaging 330		16				
	ZC_006_0006-0003	WB	WB-Wooden packaging 460			23			
	ZC_006_0006-0004	WB	WB-Wooden packaging 550				28		
	ZC_006_0006-0005	WB	WB-Wooden packaging 660					35	
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0008-0005	400V 3N 60 Hz	400V 3N 60 Hz 210-660	11 E	16 E	23 E	28 E	35 E	
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0080		230V 1N 50 Hz 210 E	11 E					
	ZC_006_0008-0085	230V 1N 60 Hz	230V 1N 60 Hz 210-660 G/V	11 G/S	11 G/S	23 G/S	28 G/S	35 G/S	
	ZC_006_0008-0090		230V 1N 60 Hz 210 E/STACK G	11 E					
	ZC_006_0008-0025	230-3~ 50 Hz	230V 3~ 50 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0035		230V 3~ 50 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0045	230-3~ 60 Hz	230V 3~ 60 Hz 210-330 E	11 E	16 E				
	ZC_006_0008-0050		230V 3~ 60 Hz 460-660 E			23 E	28 E	35 E	
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	11	16	23	28	35	
	ZC_006_0008-0105	MARINE 440/480V 3~ 60 Hz	440/480V 3~ 60 Hz 210-330	11	16				
ZC_006_0008-0115	440/480V 3~ 60 Hz 460-660				23	28	35		

OPTIONS FOR **GREEN EVOLUTION** STACK DRYERS 2 x 11 - 2 x 16 kg  
CONTROL BY MICROPROCESSOR **MP**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS	Retail price
STAINLESS STEEL	ZC_006_0002-0009	SSC	SSC Unit 210		
	ZC_006_0002-0010	SSC	SSC Unit 330	2-11	2-16
	ZC_006_0002-0024	SSF	SSF Front 210/330	2-11	2-16
REVERSE OPENING DOOR	ZC_006_0001_0001	RD	RD Reverse opening door 210-660	2-11	2-16
DOUBLE-GLAZED DOOR	ZC_006_0003-0001	DG	DG Door 210 up to 460	2-11	2-16
MOISTURE CONTROL	ZC_006_0005-0002	IMC	IMC-Intelligent moisture control	2-11	2-16
NON-STANDARD PACKAGING	ZC_006_0006-0009	WB	WB-Wooden packaging Stack-210	2-11	
	ZC_006_0006-0010	WB	WB-Wooden packaging Stack-330		2-16
VOLTAGE OPTIONS	ZC_006_0008-0001	400V 3N 50 Hz	400V 3N 50 Hz	2-11 E	2-16 E
	ZC_006_0008-0010	400V 3N 60 Hz	400V 3N 60 Hz STACK	2-11	2-16
	ZC_006_0007-0078	230V 1N 50 Hz	230V 1N 50 Hz G/V	2-11 G	2-16 G
	ZC_006_0008-0090	230V 1N 60 Hz	230V 1N 60 Hz 210 E/STACK G	2-11 G	2-16 G
	ZC_006_0008-0025	230V 3~ 50 Hz	230V 3~ 50 Hz 210-330 E	2-11 E	2-16 E
	ZC_006_0008-0075	230V 3~ 60 Hz	230V 3~ 60 Hz STACK E	2-11 E	2-16 E
	ZC_006_0008-0095	400V 3~ 50 Hz	400V 3~ 50 Hz 210-900/STACK	2-11	2-16

KITS FOR SELF-SERVICE **GREEN EVOLUTION** DRYERS

Kits available to incorporate into machines already manufactured. Specific kits for self-service dryers.

CODE	KIT	DESCRIPTION	Retail price
19034820	COIN MECHANISM KIT EUR-GBP	EUROPE - UK	
19034827	COIN MECHANISM KIT ARS-CLP-BRL	ARGENTINA - CHILE - BRAZIL	
19034824	COIN MECHANISM KIT AUD-NZD-JPY	AUSTRALIA - NEW ZEALAND - JAPAN	
19034822	COIN MECHANISM KIT CNY-TWD-HKD	CHINA - TAIWAN - HONG KONG	
19034829	COIN MECHANISM KIT MAD-DZD-TND	MOROCCO - ALGERIA - TUNISIA	
19034826	COIN MECHANISM KIT MYR-SGD-IDR	MALAYSIA- SINGAPORE - INDONESIA	
19034825	COIN MECHANISM KIT RUB-ROB-CZK	RUSSIA - ROMANIA - CZECH REPUBLIC	
19034823	COIN MECHANISM KIT TRY-PLN	TURKEY - POLAND	
19034821	COIN MECHANISM KIT USD-MXN-CAD	USA - CANADA - MEXICO	
19034828	COIN MECHANISM KIT VEF-PEN-COP	VENEZUELA - PERU - COLOMBIA	
19035753	COIN MECHANISM KIT KOR-THL-PHL	KOREA - PHILIPPINES - THAILAND	
19034830	KIT CENTRAL PAYMENT	Connection to central payment	
19011224	100 TOKENS KIT	Kit 100 tokens for self-service	
19045233	KIT COIN MECHANISM KIT MECHANICAL TOKENS	For self service tokens	
19045296	COIN BOX KIT (KEY A)		
19045297	COIN BOX KIT (KEY B)		
19045298	COIN BOX KIT (KEY C)		
19045299	COIN BOX KIT (KEY D)		
19045300	COIN BOX KIT (KEY E)		
19045301	COIN BOX KIT (KEY F)		
19045302	COIN BOX KIT (KEY G)		
19045303	COIN BOX KIT (KEY H)		
19045304	COIN BOX KIT (KEY I)		
19045305	COIN BOX KIT (KEY J)		

FAGOR INDUSTRIAL

**COMPACT**  
*series*

SELF-SERVICE  
MACHINERY FOR THE  
PROFESSIONAL LAUNDRY



## HIGH SPEED PROFESSIONAL WASHER EXTRACTORS



### GENERAL CHARACTERISTICS

- High-spin floating washer extractors. Do not need to be anchored to the floor.
- Tank with 4 detergent compartments.
- 2 standard water inlets.
- Equipped with variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- Model with drain valve (V) and model with drain pump (P).
- Model with valve specially designed for washing mops.
- Includes leveller feet.
- CE and WRAS product certifications.

#### Options:

- Double drain (only valve model).
- Drain pump kit.
- Drain normally closed "NC". In case of power failure, the water stays inside the tank.
- 6 extra signals for dosing: a total of up to 14 available.
- Silicone door seal.
- Door with opposite opening.
- Delayed door opening, in case of power failure.
- Unit in AISI 304 stainless steel.
- Plinth that facilitates access to the machine.
- Special mop plinth (with filter) - valve models only.
- Plinth and water recovery tank.
- Kits for self-service: Pay station, token mechanism, coin mechanism.
- Voltage 110 1N 50/60 Hz.  
Voltage 440 3- (No N) 50/60 Hz

## MODELS

- **STANDARD Code 19:** Use this code for orders of machines that do not include any option or version different from standard. The retail price is the one indicated in the table.

- **Code 18 WITH OPTIONS:** Use this code for orders of machines that include some option or options from the OPTIONS ON DEMAND table.

- The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

MODEL	CODE 19 (STANDARD)	CODE 18 (WITH OPTIONS)	DRAIN	HEATING	CAPACITY kg	SPEED		POWER*		DIMENSIONS (mm)	Retail price (€)
						r.p.m.	G	(kW)	(V)		
LAP-08 TP2 E V	19053089	18001733	Valve	Electric	8	1,250	450	6.25	T	680x698x1,040	
LAP-08 TP2 E P	19053091	18001734	Pump	Electric	8	1,250	450	6.25	T	680x698x1,040	
LAP-08 TP2 HW V	19053094	18001735	Valve	Hot water	8	1,250	450	0.75	M	680x698x1,040	
LAP-08 TP2 HW P	19053095	18001736	Pump	Hot water	8	1,250	450	0.75	M	680x698x1,040	
LAP-10 TP2 E V	19052197	18001690	Valve	Electric	10	1,250	450	6.25	T	680x742x1,040	
LAP-10 TP2 E P	19053083	18001730	Pump	Electric	10	1,250	450	6.25	T	680x742x1,040	
LAP-10 TP2 HW V	19053085	18001731	Valve	Hot water	10	1,250	450	0.75	M	680x742x1,040	
LAP-10 TP2 HW P	19053088	18001732	Pump	Hot water	10	1,250	450	0.75	M	680x742x1,040	

(\*)

M: SINGLE-PHASE model.

Can be converted to:

- 230 V III (Three-phase) (50-60 Hz).

- 400 V III +N (Three-phase) (50-60 Hz).

T: THREE-PHASE model 230 V III / 400 V III +N (50-60 Hz).

Can be converted to: 230 V 1+N (Single-phase) (50-60 Hz).

## OPTIONS FOR PROFESSIONAL WASHERS LAP 8 - 10 kg

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS		Retail price
ACCESSORIES	ZC_006_0013-0001	RD	REVERSIBLE DOOR OPENING	08	10	
	ZC_006_0013-0003	UD	AUTOMATIC UNBLOCKAGE	08	10	
	ZC_006_0013-0005	TR	TROPICALISED	08	10	
	ZC_006_0013-0012	TK	100 TOKENS	08	10	
	ZC_006_0013-0002	SG	SILICONE SEAL 8-14	08	10	
	ZC_006_0013-0004	XD	EXTRA DOSAGE 8-10	08	10	
EXTERNAL CASE	ZC_006_0015-0001	SSC	SSC STAINLESS STEEL UNIT 8-10	08	10	
DRAIN OPTIONS	ZC_006_0018-0001	NC	NC DRAIN NORMALLY CLOSED 8-10	08 V	10 V	
	ZC_006_0018-0002	DD	DD DOBLE DRAIN 8-10	08 V	10 V	
	ZC_006_0018-0003	P	P Pump 8-10	08	10	
VOLTAGE OPTIONS	ZC_006_0020-0001	400V 3N 50/60Hz	400V 3N 50/60Hz 08-11	08 E	10 E	
	ZC_006_0020-0002	230V 3~ 50/60Hz	230V 3~ 50/60Hz 08-11	08 E	10 E	
	ZC_006_0020-0003	230V 1N 50/60Hz	230V 1N 50/60Hz 08-11	08	10	
	ZC_006_0020-0004	110V 1N 50/60Hz	110V 1N 50/60Hz 08-11	08 HW	10 HW	
	ZC_006_0020-0005	440V 3~ (No N) 50/60 Hz	440V 3~ (No N) 50/60 Hz 08-10	08	10	

## KITS FOR PROFESSIONAL WASHER EXTRACTORS LAP 8 - 10 kg

Kits available to incorporate into machines already manufactured.

CODE	KIT DESCRIPTION	MODELS		Retail price
12164674	SILICONE DOOR SEAL 8/10/11/14	08	10	
19035771	AUTOMATIC UNBLOCKAGE KIT	08	10	
19044811	PLINTH KIT 8/10 SKIN PLATE	08	10	
19056125	PLINTH KIT MOPS 8/10 SKIN PLATE	08	10	
19056126	PLINTH KIT WATER RECLAIMER 8/10 SKIN PLATE	08	10	
19056123	DRAIN PUMP KIT 8/10	08	10	
19056122	DOUBLE DRAIN KIT 8/10 (Valve+Pump)	08	10	

SPECIFIC SELF-SERVICE OPTIONS FOR PROFESSIONAL WASHERS **LAP 8 - 10 kg**

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 Versions and options available to include in configurable codes "18".  
 Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS		Retail price
MODE OF PAYMENT	ZC_006_0012-0001	CP	CP CONVERSION TO PAYMENT CENTRAL 8-10	08	10	
	ZC_006_0012-0002	CT	CT ONLY TOKENS 8-10	08	10	
	ZC_006_0012-0003	CA	CA (EUR-GBP) 8-10	EUROPE - UK	08	10
	ZC_006_0012-0004	CB	CB (USD-MXN-CAD) 8-10	USA - CANADA - MEXICO	08	10
	ZC_006_0012-0005	CC	CC (CNY-TWD-HKD) 8-10	CHINA - TAIWAN - HONG KONG	08	10
	ZC_006_0012-0006	CD	CD (TRY-PLN) 8-10	TURKEY - POLAND	08	10
	ZC_006_0012-0007	CE	CE (AUD-NZD-JPY) 8-10	AUSTRALIA - NEW ZEALAND - JAPAN	08	10
	ZC_006_0012-0008	CF	CF (RUB-ROB-CZK) 8-10	RUSSIA - ROMANIA - CZECH REPUBLIC	08	10
	ZC_006_0012-0009	CG	CG (MYR-SGD-IDR) I 8-10	MALAYSIA- SINGAPORE - INDONESIA	08	10
	ZC_006_0012-0010	CH	CH (MYR-SGD-IDR) II 8-10	MALAYSIA- SINGAPORE - INDONESIA	08	10
	ZC_006_0012-0011	CI	CI (ARS-CLP-BRL) 8-10	ARGENTINA - CHILE - BRAZIL	08	10
	ZC_006_0012-0012	CJ	CJ (VEF-PEN-COP) 8-10	VENEZUELA - PERU - COLOMBIA	08	10
	ZC_006_0012-0013	CK	CK (MAD-DZD-TND) 8-10	MOROCCO - ALGERIA - TUSINIA	08	10
	ZC_006_0012-0014	CL	CL (KRW-PHP-THB) 8-10	KOREA - PHILIPPINES - THAILAND	08	10
	ZC_006_0012-0015	CN	CN (EUR MECHANICAL) 8-10		08	10
COIN BOX	ZC_006_0014-0001	A	A COIN BOX A	08	10	
	ZC_006_0014-0002	B	B COIN BOX B	08	10	
	ZC_006_0014-0003	C	C COIN BOX C	08	10	
	ZC_006_0014-0004	D	D COIN BOX D	08	10	
	ZC_006_0014-0005	E	E COIN BOX E	08	10	
	ZC_006_0014-0006	F	F COIN BOX F	08	10	
	ZC_006_0014-0007	G	G COIN BOX G	08	10	
	ZC_006_0014-0008	H	H COIN BOX H	08	10	
	ZC_006_0014-0009	I	I COIN BOX I	08	10	
	ZC_006_0014-0010	J	J COIN BOX J	08	10	

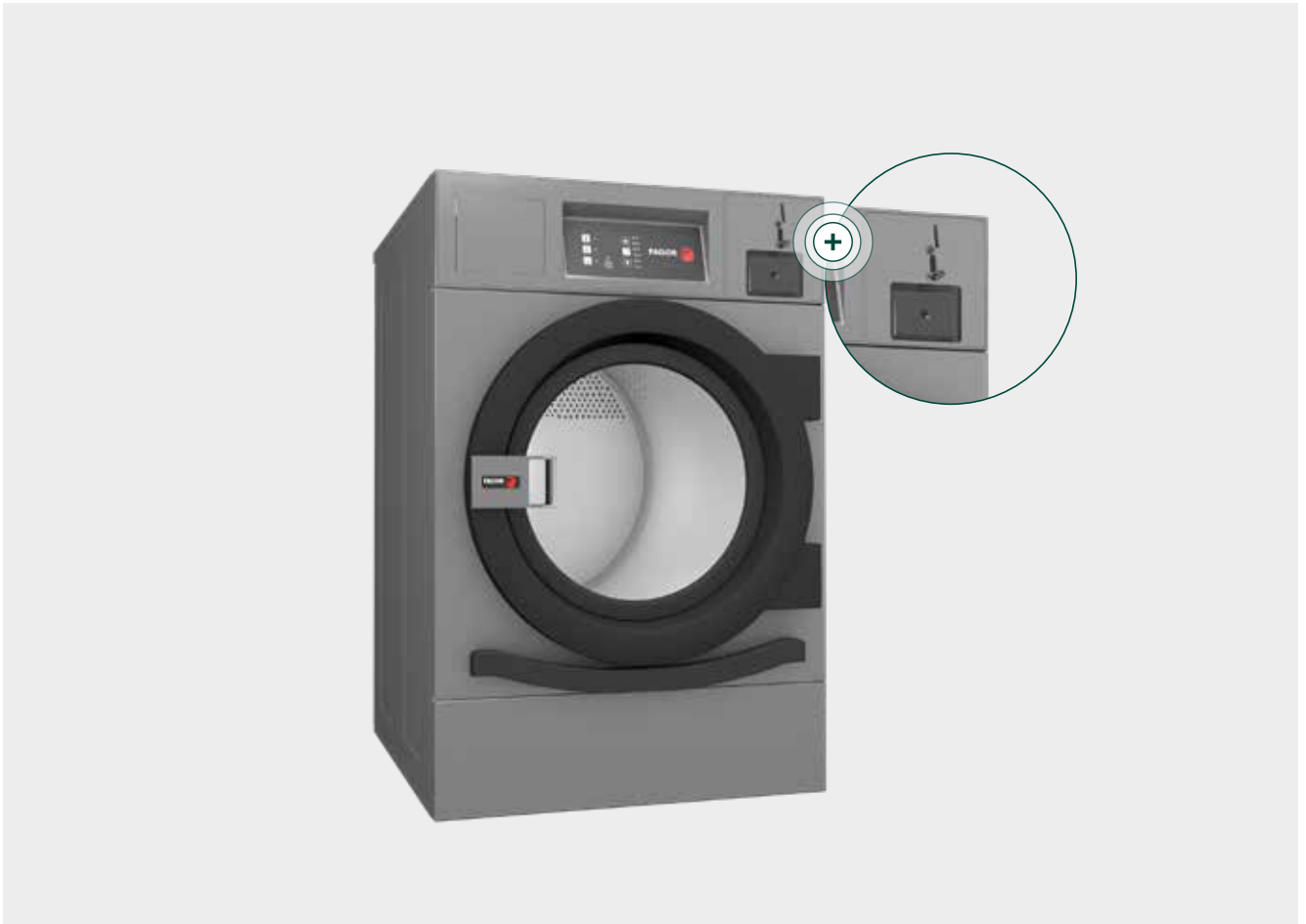
SPECIFIC SELF-SERVICE KITS FOR PROFESSIONAL WASHERS **LAP 8 - 10 kg**

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 Kits available to incorporate into machines already manufactured.

CODE	KIT DESCRIPTION	SPECIFIC COUNTRIES			Retail price
19053384	COIN MECHANISM KIT EUR-GBP 8/10	EUROPE - UK	08	10	
19053400	COIN MECHANISM KIT USD-MXN-CAD 8/10	USA - CANADA - MEXICO	08	10	
19053401	COIN MECHANISM KIT CNY-TWD-HKD 8/10	CHINA - TAIWAN - HONG KONG	08	10	
19053399	COIN MECHANISM KIT AUD-NZD-JPY 8/10	AUSTRALIA - NEW ZEALAND - JAPAN	08	10	
19053397	COIN MECHANISM KIT TRY-PLN 8/10	TURKEY - POLAND	08	10	
19053398	COIN MECHANISM KIT RUB-ROB-CZK 8/10	RUSSIA - ROMANIA - CZECH REPUBLIC	08	10	
19053403	COIN MECHANISM KIT MYR-SGD-IDR I (0.5) 8/10	MALAYSIA- SINGAPORE - INDONESIA	08	10	
19053405	COIN MECHANISM KIT ARS-CLP-BRL 8/10	ARGENTINA - CHILE - BRAZIL	08	10	
19053406	COIN MECHANISM KIT VEF-PEN-COP 8/10	VENEZUELA - PERU - COLOMBIA	08	10	
19053407	COIN MECHANISM KIT MAD-DZD-TND 8/10	MOROCCO - ALGERIA - TUSINIA	08	10	
19053417	COIN MECHANISM KIT KRW-PHP-THB 8/10	KOREA - PHILIPPINES - THAILAND	08	10	
19053411	MECHANICAL TOKENS COIN MECHANISM KIT 8/10		08	10	
19057302	MECHANICAL COIN MECHANISM KIT EUR 8/10		08	10	
19053431	PAY STATION KIT 8/10		08	10	
19011224	100 TOKENS KIT		08	10	
19045296	COIN BOX KIT (KEY A)		08	10	
19045297	COIN BOX KIT (KEY B)		08	10	
19045298	COIN BOX KIT (KEY C)		08	10	
19045299	COIN BOX KIT (KEY D)		08	10	
19045300	COIN BOX KIT (KEY E)		08	10	
19045301	COIN BOX KIT (KEY F)		08	10	
19045302	COIN BOX KIT (KEY G)		08	10	
19045303	COIN BOX KIT (KEY H)		08	10	
19045304	COIN BOX KIT (KEY I)		08	10	
19045305	COIN BOX KIT (KEY J)		08	10	

# PROFESSIONAL DRYERS

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## GENERAL CHARACTERISTICS

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- Professional dryers, 8 and 10 kg capacity.
  - Robust construction, panels in grey skin plate.
  - Industrial aluminium door with large diameter.
  - Models with electronic programmer.
  - Versatile machine configurable for self-service.
  - Stackable on washer or dryer with the programmer at the bottom (between the two drums).
  - Wide draw filter, not in the door.
  - Electric heating with two possible configurations: 4.5 or 6.75 kW.
  - Easy access to components to facilitate maintenance.
  - Standard 400 V 3N voltage.  
Can be converted to: 230 V 1+N (Single-phase)
- Options:**
- Versatile model convertible to self-service.
  - Option of stacking on top of the washer or another dryer, changing the control panel to the bottom.
  - Panels in AISI 304 stainless steel.
  - Plinth for better ergonomics.
  - Other voltages and frequencies: 110V, 60 Hz.

MODELS

- **STANDARD Code 19:** Use this code for orders of machines which do not include any option or version different to standard. The retail price is the one shown in the table.

- **Code 18 WITH OPTIONS:** Use this code for orders of machines which include any option or options from the table OPTIONS ON DEMAND.

- The retail price is calculated by adding the price increases for each option to the retail price of the standard code.

MODEL	CODE 19 (STANDARD)	CODE 18 (WITH OPTIONS)	CAPACITY kg	DRUM Ø x DEPTH (mm)	VOLUMEN LITRES	DOOR Ø (mm)	POWER (*)		DIMENSIONS (mm)	Retail price (€)
							kW	(V)		
SRP-08 M E	19058764	18002316	8	590 x 585	160	588	7.17	T	680x722x1.040	
SRP-10 M E	19069827	18002351	10	590 x 720	200	588	7.17	T	680x775x1.040	

(\*) T: THREE-PHASE model 230 V III / 400 V III +N (50-60 Hz).  
Can be converted to: 230 V 1+N (Single-phase) (50-60 Hz).

OPTIONS FOR PROFESSIONAL DRYERS **SRP 8 - 10 kg**

Versions and options available to include in configurable codes "18".  
Factory assembly for machines ordered with their configurable code.

OPTION	CODE	ABBREVIATION	DESCRIPTION	MODELS	Retail price
ACCESSORIES		RD	REVERSE DOOR OPENING	08 10	
			MOISTURE CONTROL	08 10	
			STAINLESS STEEL DRUM	08 10	
EXTERNAL CASE			STAINLESS STEEL BODY	08 10	
MODE OF PAYMENT	ZC_006_0030-0001	CP	CP CONVERSION TO PAY STATION 8-10	08 10	
	ZC_006_0030-0002	CT	CT ONLY TOKENS 8-10	08 10	
	ZC_006_0030-0003	CA	CA (EUR-GBP) 8-10	08 10	EUROPE - UK
	ZC_006_0030-0004	CB	CB (USD-MXN-CAD) 8-10	08 10	USA - CANADA - MEXICO
	ZC_006_0030-0005	CC	CC (CNY-TWD-HKD) 8-10	08 10	CHINA - TAIWAN - HONG KONG
	ZC_006_0030-0006	CD	CD (TRY-PLN) 8-10	08 10	TURKEY - POLAND
	ZC_006_0030-0007	CE	CE (AUD-NZD-JPY) 8-10	08 10	AUSTRALIA - NEW ZEALAND - JAPAN
	ZC_006_0030-0008	CF	CF (RUB-ROB-CZK) 8-10	08 10	RUSSIA - ROMANIA - CZECH REPUBLIC
	ZC_006_0030-0009	CG	CG (MYR-SGD-IDR) I 8-10	08 10	MALAYSIA- SINGAPORE - INDONESIA
	ZC_006_0030-0010	CH	CH (MYR-SGD-IDR) II 8-10	08 10	MALAYSIA- SINGAPORE - INDONESIA
	ZC_006_0030-0011	CI	CI (ARS-CLP-BRL) 8-10	08 10	ARGENTINA - CHILE - BRAZIL
	ZC_006_0030-0012	CJ	CJ (VEF-PEN-COP) 8-10	08 10	VENEZUELA - PERU - COLOMBIA
	ZC_006_0030-0013	CK	CK (MAD-DZD-TND) 8-10	08 10	MOROCCO - ALGERIA - TUNISIA
	ZC_006_0030-0014	CL	CL (KRW-PHP-THB) 8-10	08 10	KOREA - PHILIPPINES - THAILAND
	ZC_006_0030-0015	CN	CN (EUR MECHANICAL) 8-10	08 10	
COIN BOX	ZC_006_0014-0001	A	A COIN BOX A	08 10	
	ZC_006_0014-0002	B	B COIN BOX B	08 10	
	ZC_006_0014-0003	C	C COIN BOX C	08 10	
	ZC_006_0014-0004	D	D COIN BOX D	08 10	
	ZC_006_0014-0005	E	E COIN BOX E	08 10	
	ZC_006_0014-0006	F	F COIN BOX F	08 10	
	ZC_006_0014-0007	G	G COIN BOX G	08 10	
	ZC_006_0014-0008	H	H COIN BOX H	08 10	
	ZC_006_0014-0009	I	I COIN BOX I	08 10	
	ZC_006_0014-0010	J	J COIN BOX J	08 10	
VOLTAGE OPTIONS		230V 1N/ 3- 60 Hz	230V 1N/ 3- 60 Hz	08 10	
		110V 120V 1N - 50/60 Hz	110V 120V 1N - 50/60 Hz	08 10	
		440V 480V 3- (No N) 50/60 Hz	440V 480V 3- (No N) 50/60 Hz - MARINE - Ships	08 10	

KITS FOR PROFESSIONAL DRYERS **SRP** 8 - 10 kg

Kits available to incorporate into machines already assembled.

CODE	KIT DESCRIPTION	MODELS		Retail price
		08	10	
19044811	PLINTH KIT 8/10 SKIN PLATE	08	10	

SPECIFIC SELF-SERVICE KITS FOR PROFESSIONAL DRYERS **SRP** 8 - 10 kg

CODE	KIT DESCRIPTION	SPECIFIC COUNTRIES			Retail price
			08	10	
19053384	COIN MECHANISM KIT EUR-GBP 8/10	EUROPE - UK	08	10	
19053400	COIN MECHANISM KIT USD-MXN-CAD 8/10	USA - CANADA - MEXICO	08	10	
19053401	COIN MECHANISM KIT CNY-TWD-HKD 8/10	CHINA - TAIWAN - HONG KONG	08	10	
19053399	COIN MECHANISM KIT AUD-NZD-JPY 8/10	AUSTRALIA - NEW ZEALAND - JAPAN	08	10	
19053397	COIN MECHANISM KIT TRY-PLN 8/10	TURKEY - POLAND	08	10	
19053398	COIN MECHANISM KIT RUB-ROB-CZK 8/10	RUSSIA - ROMANIA - CZECH REPUBLIC	08	10	
19053403	COIN MECHANISM KIT MYR-SGD-IDR I (0.5) 8/10	MALAYSIA - SINGAPORE - INDONESIA	08	10	
19053405	COIN MECHANISM KIT ARS-CLP-BRL 8/10	ARGENTINA - CHILE - BRAZIL	08	10	
19053406	COIN MECHANISM KIT VEF-PEN-COP 8/10	VENEZUELA - PERU - COLOMBIA	08	10	
19053407	COIN MECHANISM KIT MAD-DZD-TND 8/10	MOROCCO - ALGERIA - TUNISIA	08	10	
19053417	COIN MECHANISM KIT KRW-PHP-THB 8/10	KOREA - PHILIPPINES - THAILAND	08	10	
19053411	MECHANICAL TOKENS COIN MECHANISM KIT 8/10		08	10	
19057302	MECHANICAL COIN MECHANISM KIT EUR 8/10		08	10	
19053431	PAY STATION KIT 8/10		08	10	
19011224	100 TOKENS KIT		08	10	
19045296	COIN BOX KIT (KEY A)		08	10	
19045297	COIN BOX KIT (KEY B)		08	10	
19045298	COIN BOX KIT (KEY C)		08	10	
19045299	COIN BOX KIT (KEY D)		08	10	
19045300	COIN BOX KIT (KEY E)		08	10	
19045301	COIN BOX KIT (KEY F)		08	10	
19045302	COIN BOX KIT (KEY G)		08	10	
19045303	COIN BOX KIT (KEY H)		08	10	
19045304	COIN BOX KIT (KEY I)		08	10	
19045305	COIN BOX KIT (KEY J)		08	10	

# PAYMENT SYSTEMS

The basic models of industrial washers and dryers for self-service are prepared for connection to a pay station.

The self-service versions with electronic token/coin mechanism or token mechanism kit are obtained by connecting one of the two kits for these options to the basic self-service model. The Kit is easy to install at start up.

## DIFFERENT PAYMENT OPTIONS

### PAY STATION:

The machine, in the form it arrives as standard, can work with any pay station system.

If you wish to remove the emergency stop push button, you can request the kit "Pay station without STOP push button".

### ELECTRONIC COIN MECHANISM KIT:

Lets you alternate between coins and tokens, and comes prepared for the currencies indicated in the table, by country and zone.

### TOKEN MECHANISM KIT:

Allows operation with tokens only.

## WASHER CONTROL PANEL CONVERSIONS FROM THE STANDARD VERSION, FOR PAY STATION



STANDARD CONTROL PANEL  
Valid for connection to Pay Station



DISASSEMBLY OF THE "Emergency STOP push button" MODULE



"WITHOUT STOP PUSH BUTTON" CONTROL PANEL  
Valid for connection to Pay Station



ASSEMBLY OF THE "TOKEN MECHANISM - COIN MECHANISM" KIT AND OF THE COIN BOX



"TOKEN MECHANISM - COIN MECHANISM" CONTROL PANEL

## FAGOR PAY STATION FOR SELF-SERVICE LAUNDRETTES

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### TECHNICAL DATA OF THE EQUIPMENT

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- Metallic construction in 2.0 mm thick sheet, high-resistance epoxy paint, dried in the oven.
- Dimensions: 595 x 420 x 760 mm (length x depth x height).
- Approximate weight: 65 kg.
- Power source: 230 1+N 50 Hz. Power: 275 W.
- High-security lock.
- Alarm plate with front door lock.
- System to anchor the machine to the floor/wall or embed it, includes a rear access.
- CE certified

### DEVICES OF WHICH THE EQUIPMENT IS COMPOSED

---

- Industrial PC. SO W7P.
  - 17" TFT anti-vandal touch screen (6mm thick).
  - Anti-lead coiner, from €0.05 to €2.00.
  - Hopper with change return, self-powered, capacity up to 1,500 coins, depending on their value.
  - Banknote reader taking notes from €5 to €20. Stacker up to 550 units.
  - Card dispenser with Mifare contactless PVC card reader/recorder.
  - Thermal ticket printer with capacity for 140 m roll.
  - Control electronics that can control up to 16 machines by pulses (can be increased).
- OPTIONS INCLUDED WITH THE CENTRAL:**
- 1 Unit Connection box for 8 machines.
  - 1 Unit Set-up kit for 8 machines.
  - 1 Unit Box of 200 Mifare ISO PVC contactless cards.

PART	CODE	RETAIL PRICE (€)
<b>FAGOR PAYMENT CENTRAL for 8 machines</b>	19048710	
<b>OPTIONS:</b>		
BANK PAYMENT MODULE (INGENICO CONTACTLESS NO PIN POS - MAXIMUM AMOUNT €20)	19047080	
NEUTRAL PREPAID CARDS (200 UNITS)	19047082	
PREPAID CARDS PRINTED ON ONE SIDE (200 UNITS)	19047083	
PREPAID CARDS PRINTED ON TWO SIDES (200 UNITS)	19047084	
PAYMENT CENTRAL BASE	19047085	
BOX 20 ROLLS OF ONE-SIDED THERMAL PAPER FOR PRINTER (60X120X12 MM - 180 M)	19047086	
CUSTOMER-PERSONALISED FRONT	19047087	
INCREASE TO 8 MACHINES (Set-up kit)	19047088	

COMMENTS:

Assembly kit composed of:

- 1 Unit Keyboard + Wireless mouse set.
- 8 Unit Cable Screen Flex 4 x 0.5; 25 m each.
- 3 Unit PVC block + 35 mm M8 screw.
- 1 Unit Pay station administration card.

Installation not included in the prices.

## "BOX WASH" PAY STATION

### SIMPLE STATION FOR SELF-SERVICE LAUNDRETTES



Simple pay station capable of handling up to 6 machines, offering modes of payment by prepaid card and cash.

- Electronic board for better management of the service to charge, able to work in various different ways (timed, pulse, or with end of cycle signal).
- Bookkeeping on electronic board, with a subtotal and total money inserted.
- Easy to change the prices of products, or the mode of operation.
- Easy assembly
- Accepts up to 6 different coins or tokens for 1 sales price.
- Front opening for collection.
- Supplied with coin mechanism (the currency must be specified in the order) and loyalty key or card reader.

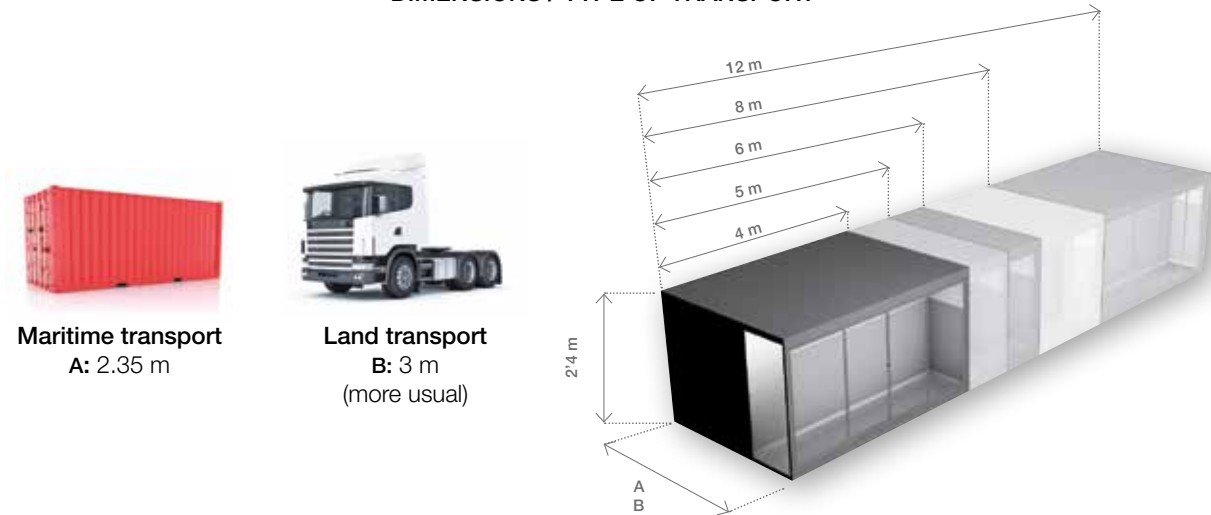
PART	DIMENSIONS (mm)	RETAIL PRICE (€)
<b>BOX WASH PAY STATION</b>	19056194 200 x 200 x 400	
<b>OPTIONS:</b>		
RECHARGEABLE LOYALTY CARDS (SET OF 100 UNITS) - RFT CARD	19020953	

# LAUNDRY2GO

## DESIGN YOUR MODULE

Choose the configuration options that best meet your needs.

### DIMENSIONS / TYPE OF TRANSPORT



CLOSED



OPEN



DOUBLE

### BUILD CERTIFICATE AND EEC CERTIFICATES

Metal structure manufactured according to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products, for the Control of Production in Factory of Metal Structures for the EC Market, and the scope of which is the Design, manufacture and assembly of metal construction and structures. Follow-up and inspection is carried out by the certification body TÜV Rheinland; granting the Control of Production in Factory (CPF) conformity certificate, based on regulation UNE-EN 1090 :2011+A1 Execution of steel structures and aluminium structures.

**Part 1:** Requirements for the assessment of conformity of structural components.

**Part 2:** Technical requirements for the execution of steel structures. EXC-3 2+



## DESIGN THE INTERIOR

The standard module has been designed to be very bright, with a front façade that allows the elegance of its interior to be seen.



### WASHERS



8 / 10 Kg

PROFESSIONAL WASHERS



11 / 14 / 18 / 25 Kg

HIGH SPEED WASHERS



11 / 14 / 18 / 25 Kg

MEDIUM SPEED WASHERS  
LOW SPEED WASHERS

### DRYERS



8 / 10 Kg

PROFESSIONAL DRYERS



11 / 16 / 23 / 28 Kg

ADVANCE DRYERS



11 / 16 Kg

DOUBLE STACKING DRYERS



11 / 16 / 23 Kg

HEAT PUMP DRYERS

### ADDITIONAL PERSONALISATION OPTIONS

There are other options available to complete the personalisation of your module, such as the colour of the structure, accessories, etc.

#### - HEATING SYSTEM OF THE WATER

(electric, natural gas or propane gas).

#### - Propane gas side compartment

- Air conditioning.
- Double panel door.
- Access ramp for people with disabilities.
- Extra grills for domotic ventilation.
- Stainless steel structure.

PROPANE GAS  
SIDE COMPARTMENT



### AUXILIARY MACHINES



PAY STATIONS COIN

PAYMENT KIT

IOT CONNECTION KIT





# ANNEXES



CALCULATION FOR A LAUNDRY .....	210
CONVERSION FACTORS .....	213
GENERAL SALES CONDITIONS .....	214



# CALCULATION FOR A LAUNDRY

Guideline tables of linen and weights.

TYPE OF ESTABLISHMENT		HOTELS			
	TOTAL (grams)	CHANGE FACTOR	AVERAGE DAILY WEIGHT (grams)	TYPE OF LINEN	
LINEN PER PERSON IN ROOMS					
Two 650 g sheets	1,300	1/2	650	Flat	
1 pillow case	150	1/2	75	Flat	
1 bath towel	550	1	550	Terry	
1 hand towel	200	1	200	Terry	
1 bidet towel	50	1	50	Terry	
1 fine towel	200	1	200	Flat	
1 alfombrín de baño	175	1	175	Terry	
TYPE OF ESTABLISHMENT		RESTAURANTS			
	TOTAL (grams)	CHANGE FACTOR	AVERAGE DAILY WEIGHT (grams)	TYPE OF LINEN	
SERVICE PER PLACE					
1/4 of 560 g tablecloth	140	2/7	40	Flat	
1/4 of 200 g table overlay	50	1	50	Flat	
One 75 g napkin	75	1	75	Flat	
TYPE OF ESTABLISHMENT		HOSPITALS			
	TOTAL (grams)	CHANGE FACTOR	AVERAGE DAILY WEIGHT (grams)	TYPE OF LINEN	
PATIENTS					
Two 650 g sheets	1,300	1	1,300	Flat	
1 pillow case	150	1	150	Flat	
1 underpad	800	1	800	Terry	
1 quilt	1,000	1/7	143	Flat	
Two 350 g cot sheets	700	1	700	Flat	
1 cot pillow case	100	1	100	Flat	
1 cot underpad	400	1	400	Terry	
1 cot quilt	400	1/7	57	Flat	
1 bath towel	550	1/2	275	Terry	
1 hand towel	200	1/2	100	Terry	
1 pair of pyjamas	700	1/7	100	Shape	
1 set of nappies	300	1	300	Flat	
HEALTHCARE STAFF					
Surgical gown	400	1	400	Shape	
Gown	400	1/7	57	Shape	
Size	400	1/7	57	Shape	
Couffant cap-skull cap	30	1/7	57	Shape	
TYPE OF ESTABLISHMENT		MILITARY BARRACKS			
	TOTAL (grams)	CHANGE FACTOR	AVERAGE DAILY WEIGHT (grams)	TYPE OF LINEN	
LINEN PER PERSON					
Two 650 g sheets	1,300	1/7	185	Flat	
1 pillow case	150	1/7	21	Flat	
1 quilt	1,000	1/30	33	Flat	
1 set of fatigues	1,300	1/15	87	Shape	
1 towel	200	2/7	29	Terry	
Two 300 g shirts	600	1/7	87	Shape	
One pair or socks	100	1	100	Shape	
One T-shirt	150	1	150	Shape	
One pair of underpants	100	1	100	Shape	
One pair of sports shorts	180	1/7	26	Shape	

## AVERAGE HOURLY PRODUCTION

The formula used to calculate the average hourly production ( P ) in a laundry, in kg/h, is as follows:

$$P = \frac{N \times M \times D \times K}{100 \times H} \times R$$

where, in order to calculate the kilograms of linen to wash per hour ( P ), the following values need to be determined for the variables to take into account:

- N** Number of places in the establishment.
- M** Percentage occupation.
- D** Days of occupation per week.
- K** Weight of linen to wash per person and day.
- H** Laundry hours operational per week.
- R** Operational times correction coefficient.

If the exact value of K is not known, the value given in the following tables can be applied in accordance with the type of establishment to project:

TYPE OF ESTABLISHMENT		VALUE K	UNIT
Hotel *	City	1.00	kg/person-day
Hotel **	City	1.20	kg/person-day
Hotel ***	City	1.50	kg/person-day
Hotel ****	City	2.50	kg/person-day
Hotel *****	City	3.00	kg/person-day
Hotel *	Coast	1.00	kg/person-day
Hotel **	Coast	1.20	kg/person-day
Hotel ***	Coast	1.50	kg/person-day
Hotel ****	Coast	2.50	kg/person-day
Hotel *****	Coast	3.00	kg/person-day

TYPE OF ESTABLISHMENT	VALUE K	UNIT
Hostel	1	kg/person-day
Restaurant, low class	0.7	kg/person-day
Restaurant, medium class	1	kg/person-day
Restaurant, high class	1.2	kg/person-day
Colleges and residences	1	kg/person-day
Hospitals	6	kg/person-day
Psychiatric hospitals	2.5	kg/person-day
Military barracks	1.5	kg/person-day
Residences	2.5	kg/person-day
High class residences	4	kg/person-day
Spa	1.20	kg/person-day

TYPE OF ESTABLISHMENT	COEFFICIENT R
Hospitals and clinics	1.3
Rest of establishments	1.15

The coefficient R serves to round out idle time and correct different cycle times depending on the establishment. It is normally applied in accordance with the following table:

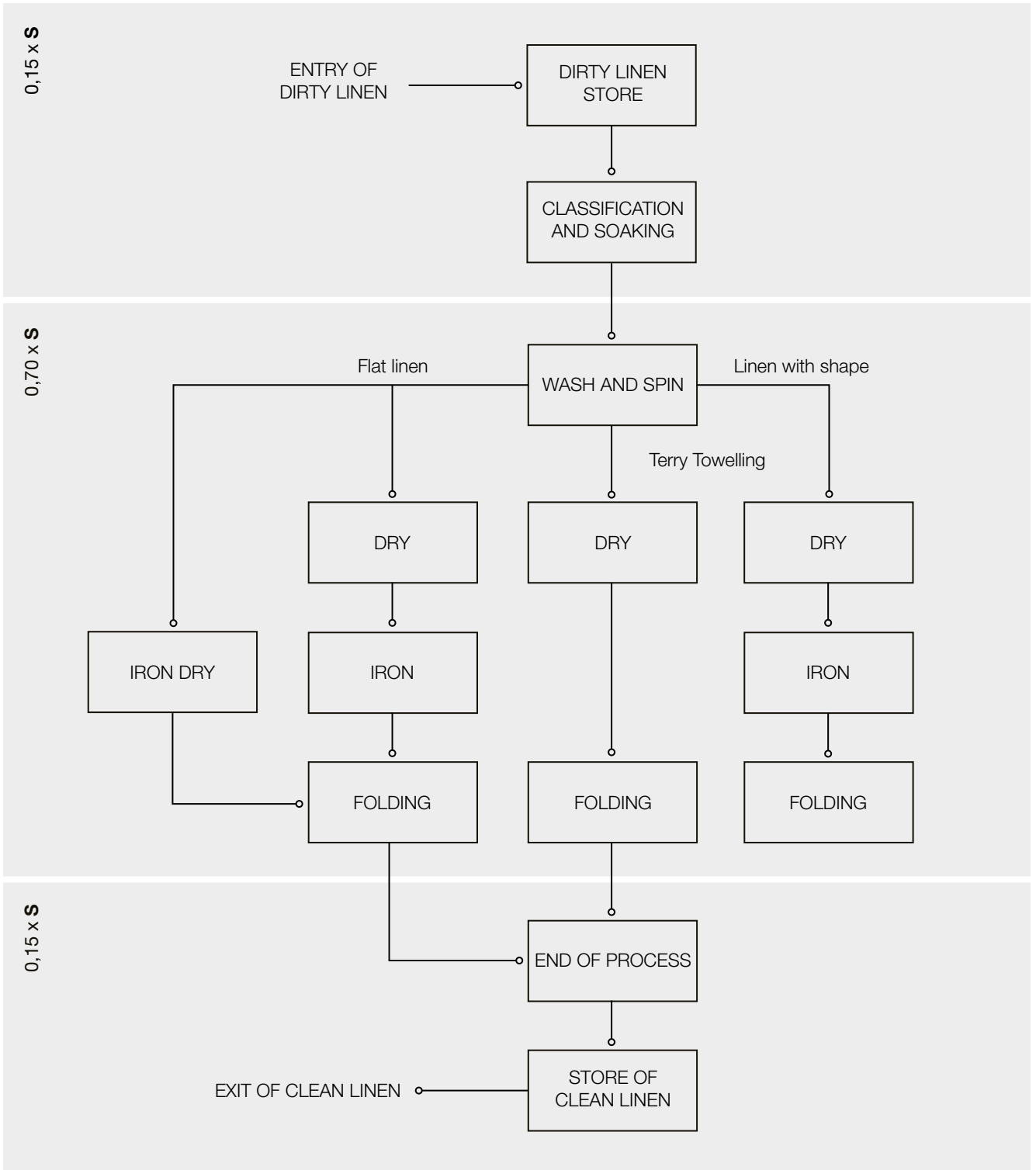
TIPO DE ESTABLECIMIENTO	COEFFICIENT R		
	FLAT	TERRY	SHAPE
Hotel in City	50%	40%	10%
Hotel on Coast	45%	45%	10%
Hostel		60%	40%
Restaurant, low class	90%	10%	
Restaurant, medium class	90%	10%	
Restaurant, high class	80%	10%	10%
Colleges and residences	30%	20%	50%
Hospitals and clinics	65%	20%	15%
Psychiatric hospitals	40%	20%	40%
Military barracks	20%	10%	70%
Residences	35%	40%	25%
High consumption residences	45%	40%	15%
Spa		90%	10%

### PERCENTAGES OF TYPES OF PIECES OF LINEN BY ESTABLISHMENT

As with the weights, if you do not know the exact composition of the linen to wash, the linen type distribution can be calculated for each individual case using the table attached. This table shows the approximate linen type percentages according to the different types of establishment.

LAUNDRY FLOW  
DIAGRAM

S : Surface area of premises in m<sup>2</sup>  
m<sup>2</sup> premises = kg/h linen to wash



CONVERSION FACTORS

**LENGTH AND SURFACE AREA**

UNIT	FACTOR	UNIT
cm	0.3937	inch
mm	0.0394	inch
inch	2.54	cm
inch	25.4	mm
m	32.808	feet
foot	0.3048	m
m	10.936	yards
yard	0.9144	m
dm <sup>2</sup>	15.5	inches <sup>2</sup>
inch <sup>2</sup>	0.0645	dm <sup>2</sup>

**POWER AND WORK**

UNIT	FACTOR	UNIT
kcal/h	1/860	kW
kW	860	kcal/h
kcal/h	4	BTU
BTU	0.25	kcal/h
cal	4.186	J
J	0.2389	cal
kcal	1000	cal
Th	1000	kcal
kW	13.406	H.P.
H.P.	0.746	kW
kW	1.36	C.V.
C.V.	0.7357	kW

**VOLUME**

UNIT	FACTOR	UNIT
gallon	3.785	litre
litre	0.2642	gallons
m <sup>3</sup>	35.31	feet <sup>3</sup>
feet <sup>3</sup>	0.0283	m <sup>3</sup>
inch <sup>3</sup>	16.39	cm <sup>3</sup>
cm <sup>3</sup>	0.061	inches <sup>3</sup>
litre	61	inches <sup>3</sup>
inch <sup>3</sup>	0.0164	litres

**WEIGHT**

UNIT	FACTOR	UNIT
lb	453.6	g
g	1/453.6	lb
lb	0.4536	kg
kg	22.045	lb

**PRESSURE**

UNIT	FACTOR	UNIT
kg/cm <sup>2</sup>	14.22	lb/inch <sup>2</sup>
inch <sup>2</sup>	0.07	cm <sup>2</sup>
kg/cm <sup>2</sup>	0.9807	bar
bar	1.020	kg/cm <sup>2</sup>
Pa	10-may	bar
bar	10 5	Pa

**TEMPERATURE AND HEAT**

°C = (5/9) x (°F - 32)
°F = (9/5) x °C +32
°K = 273 °C
Thermia 1000 kcal



## GENERAL SALES CONDITIONS

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### 01. CONTENTS OF THE PRESENT DOCUMENT

The product descriptions contained in this list attempt to account for the most important characteristics of the machines.

Revisions of the manufacturing processes may necessitate the modification of certain values and specifications. The technical data contained in this PRICE LIST is therefore for guidance only, as are the photographs and any drawing or diagram it includes.

Fagor Industrial reserves the right to make the modifications to its appliances that it believes necessary without prior notice, as long as this is not detrimental to the main characteristics of the appliances.

Any piece of data or value considered to be of overriding importance upon making an order must be checked by the buyer in advance by contacting Fagor Industrial.

The item codes and the prices are subject to change without prior notice. This PRICE LIST cancels and replaces all previous price lists.

### 02. PRICES

The prices on the present PRICE LIST are retail prices and are shown in EUROS (€).

The tax rates indicated by current law will be charged on the prices of this LIST and on the resulting amounts corresponding to quotations.

The prices do not include transport, unloading, handling nor installation and start up of the equipment.

If assembly, installation or start up is carried out by our Technical Support Service, the cost of these services will be charged in addition to these prices.

### 03. PACKAGING

The prices shown on this LIST include the standard FOB packaging at our warehouses. Any other type of packaging will carry a surcharge, and requires prior consultation with Fagor Industrial.

### 04. DELIVERY TIMES

The delivery times are for guidance, subject to Fagor Industrial's production load. We will attempt to meet them with as much precision as possible. However, they are not contractual.

The customer shall not have the right to compensation for damages, nor to impose penalties should the delivery not be made on time. Orders shall not be able to be cancelled unless previously agreed with the manufacturer in writing.

### 05. WARRANTY

The appliances making up the present PRICE LIST are guaranteed for one year from date of invoice, subject to the following criteria:

- 12 months for defective parts attributable to manufacture.
- Extensions of warranty shall be charged separately.

Fagor Industrial shall not replace any component nor carry out any repair work under warranty if the defect is due to accident, improper use, negligence, incorrect installation or any other cause not attributable to the company.

Fagor Industrial shall not take charge of the repair or replacement of any materials other than those manufactured by itself.

## 06. MODIFICATIONS, CANCELLATIONS AND RETURNS

An order is considered to have been accepted if there is no counter-order within 24 hours of receipt of the order. No modifications or cancellations shall be accepted once this time has passed.

6.1 Orders cannot be cancelled once they have been accepted and confirmed in writing, especially made-to-measure manufacturing orders (for example, flight or rack type dishwashers, suspended cooking blocks...).

6.2 Fagor Industrial may accept the return of goods under exceptional circumstances, following prior authorisation by Sales Management. A return request in writing shall be obligatory to this end.

All expenses incurred by Fagor Industrial up to that moment shall be for the customer's account. An indispensable condition for acceptance of the return is that the product is in the same condition as at time of dispatch from our warehouses of origin, and in its original packaging.

Any other good which Fagor Industrial accepts as a return and which does not meet these requirements (except products with defects attributable to manufacture), shall be subject to an increase on the invoiced price.

## 07. TRANSPORT

Unless agreed upon to the contrary, the goods travel at the buyer's own risk and for the buyer's account at all times. From the moment at which the goods are loaded onto the lorry, the handling and unloading are responsibility of the buyer.

The goods are loaded under insurance cover. The customer must check the state of the goods upon receiving them in order to be able to make a claim in case of damages within 24 hours following delivery of the goods.

Claims related to transport must be processed within 24 hours of receipt of the goods. Any claim not related to transport must be made within a time limit of 5 days from receipt of the material.

## 08. PAYMENTS

The payments are to be made in accordance with the time frame defined in the contract or original order, regardless of whether or not the transport, receipt, installation or start up has been delayed or cancelled due to reasons not attributable to Fagor Industrial.



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