THE NEW FAGOR INDUSTRIAL TUMBLE DRYERS, OUR GIANT LEAP FORWARD
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The new FAGOR INDUSTRIAL dryers arrive in the market as a real revolution on the drying process. The new developments in our machines allow a much higher efficiency than our previous models and make them the most technologically advanced dryers in the market.

THE NEW FAGOR INDUSTRIAL TUMBLE DRYERS, OUR GIANT LEAP FORWARD.
A PERFECT BALANCE OF PRACTICALITY FOR THE USER AND EASY MAINTENANCE
THE LATEST FEATURES FOR THE MOST DEMANDING USERS

Our principles of constant innovation in the development and investment in the manufa cturing process result in important technical advances in our products. This is specially significant in the new range of Heat Pump - “High Efficiency” and Green Evolution PLUS dryers, where the energy saving and cost reduction are a major step forward in today’s laundry business.

With an attractive and completely renovated design, we have achieved a perfect balance of practicality for the user and easy maintenance. At the same time, we have added many accessories and features that will satisfy all needs from every customer. All our dryers have as standard the frequency inverter, which allows a very efficient control of the machine and reverse drum action in all models, even in basic and ECONOMIC-LINE range.

We would outline those that are intended to achieve a better use of energy and reduce the drying times: a new humidity control sensor, new system on intelligent dry (Dry), double door glass, smart air recirculation (Green Flow System), thermal insulation. Other existing options would be the stainless steel body, low pressure steam batteries, etc.

Even with all the improvements we can also supply a range of simple machines that complete our catalogue. With these we can adapt to any type of customer: from those that are looking for a simple, cheap, and easy-to use machine, to those who look for the maximum performance and high efficiency dryers. To complete the wide range, FAGOR offers the new stack dryers (two drums) and heat pump dryers.
To achieve the maximum energy saving we have created a recirculation system that reintroduces the expelled hot air inside the drum. This way we re-use the hot air which lowers the energy heating consumption and at the same time we increase the air flow inside the drum.

This new patented system consists in regulating the re-used air-flow depending on the humidity level. This way we optimize each phase of the drying process with the maximum energy saving decreasing the time of the drying cycle.

The new FAGOR INDUSTRIAL humidity sensor offers a precise control of the moisture in the linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture. This system offers many advantages.

Among others we want to point out the time and energy saving by avoiding the unnecessary prolongation of the drying cycle and avoiding the unnecessary wearing of the linen. Besides this, the new drying system adapts automatically the speed of the drum to the humidity level of the load. By this feature the drum will move at the optimal speed to ensure maximum humidity extraction, thus reducing significantly both drying time and energy consumption.

Easy and intuitive to use, the electronic control of the FAGOR INDUSTRIAL tumble dryers offers a complete control of the process. Even offering the possiblity to select the required drum speed, statistics control, technical menu, alarms, etc.

Integrated Fire Extinguishing System provides maximum safety and immediate activation of the system in case of fire inside the dryer basket.

The complete circuit of the air-flow has been thermally insulated in order to optimize the energy to heat the air and to maximize the energetic efficiency.

The drum, the panels in contact with the air-flow, the recirculation duct and of course the door (double glass), has been thermal insulated to avoid any loss of heat to the outside.

New “optimized” system of mixed airflow for Green Evolution Plus dryers. The standard axial-radial airflow (Mixed Flow) is complemented with further openings to optimize the air circuit and achieving a most efficient drying.

Besides, the re-used air is being reintroduced in the machine directly through the back of the drum, increasing the mix flow effect.
The new system of mixed axial-radial air-flow increases the efficiency of the whole drying process due to the improvement of the air-flow inside the drum.

All models offer the reverse turning of the drum. This way the drying process is more efficient and offers better uniformity on the garments drying process, avoiding at the same time the tangling of the big pieces. The reverse system of the drum is done through the inverter in all models.

The drums of Green Evolution and Green Evolution Plus ranges are built in stainless steel BA finishing, to have better quality and durability.

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CARING FOR THE ENVIRONMENT, FAGOR’S COMMITMENT

The new range of Green Evolution PLUS dryers is a good example of the company’s commitment towards the global environmental awareness. In this sense FAGOR INDUSTRIAL heads a project that protects the environment and makes the user of our products directly involved in a responsible use of energy, avoiding unnecessary consumption and waste.

Knowing that dryers are one of the most energy-consuming machines in today’s laundries, FAGOR INDUSTRIAL has created the Green Evolution PLUS range with one of the most efficient drying systems in the market. This range will not only help care for the environment, but also reduce your costs up to 40%. 

40% ENERGY CONSUMPTION SAVING
GREEN EVOLUTION PLUS

INVESTING IN EFFICIENCY, INVESTING IN THE FUTURE

A wide range of most advanced features to minimize the drying time which therefore provides savings of 40% of final energy consumption. Because investing in quality and efficiency means investing in the future.

When the investment is shown by high quality features like stainless steel drum, autoreverse drum action, frequency inverter, double air flow axial/radial... the energy saving is immediate.

Because all this means a very important decrease in drying time and results in important savings in the machine’s running costs, this range becomes the perfect choice for the modern laundry sector.

Allow to re-use the air to increase the energy savings and improve the air flow.

Humidity sensor system that besides the standard features of these systems, also include the control of the drum speed depending on the degree of moisture.

Complete thermal insulation of the machine to get the best energetic efficiency.

New “optimized” system of mixed airflow.

The new drum perforations make sure the linen is gently handled, lengthening the garments lifetime.
FAGOR INDUSTRIAL is the ideal range for those customers who do not need the most advanced features such as in the Green Evolution PLUS range, but who are looking for high performance, heavy duty and high quality tumble dryers. This range is available from 11 to 80 kg.

Models are equipped with high quality features as standard, and can come with two control versions: electronic microprocessor MP or Timer (for those who look for the most simple and still robust).

**MAIN FEATURES**
- Panels in grey skinplate, look stainless steel.
- Stainless Steel drum.
- Autoreverse drum.

**OPTIONAL**
- Double doorglass.
- Stainless Steel panels.
- iDry system. (Smart humidity sensor)
- FC System (Integrated Fire Extinguishing System).
- 0.6mm and 1.2mm filter mesh (the standard is 0.3mm).

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**GREEN EVOLUTION**

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**LARGE CAPACITY TUMBLE DRYERS**

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The Perfect Balance Between Efficiency and Capacity
45 - 60 - 80 kg

FAGOR INDUSTRIAL largest tumble dryers have also moved with the times. When power means profit and efficiency and capacity go hand in hand, these dryers are as robust and reliable as the past models but with increased power and much lower energy consumption. Highly energetic efficiency and very competitive prices in big production dryers.

**MAIN FEATURES**
- Built to last, a mix of power, robustness and reliability.
- Frequency Control for a smooth operation.
- All models can be electric heating.

**OPTIONAL**
- Standard double airflow.
- Stainless steel 1.2mm thick drum as standard.
- Digital Microprocessor, Reverse Drum Action.
- Transmission by means of pulley and Poly-V belt.

**STEAM MODELS:**
Steam models are equipped with a high pressure battery, both for steam or thermal oil heating, made in stainless steel and really to work high pressures.
FEATURES
- Panels in grey skinplate, look stainless steel.
- Digital Control.
- Stainless steel drum.
- Reverse drum action.
- New big drawer for the lint filter.
- Locked access to the configuration menu.
- Big blue display and White leds for an easy reading.

OPTIONS
- Dry system. (Smart humidity sensor)
- FC System (Integrated Fire Extinguishing System).
- 0.6mm and 1.2mm filter mesh (the standard is 0.3mm).

Both Green Evolution PLUS and Green Evolution models, taking the digital control MP, can be acquired in Self-Service versions.

The Self-service version can easily be adapted to the several options: coiner, central pay or prepaid card system.

Fagor double dryers are compact machines, ideal for those laundries with little room, especially thought for the self-service sector but also available for hotels, small laundries, etc.

Equipped with all features in GREEN EVOLUTION models, the two drums share a single exhaust pipe and a single electric connection, which makes it a simple installation and maintenance.

New stack dryer with two controls and tumblers, sharing a single connection and exhaust, for a simple installation and maintenance.

OPTIMIZED SPACE
“STACK DRYERS”

FAGOR INDUSTRIAL TUMBLE DRYERS BETWEEN MODEL SR 11 AND SR 35 KG ARE SPECIALLY DESIGNED FOR THE SELF-SERVICE SECTOR.

FAGOR INDUSTRIAL TUMBLE DRYERS

CENTRAL PAY

Prepared to work with any external centralised pay system.

ELECTRONIC COIN-TOKEN BOX

The device can work with coins or with tokens, available for most types of coins in the world.

PREPAID CARD

Prepared to work with Pre-pay card systems.

FEATURES
- Panels in grey skinplate, look stainless steel.
- Digital Control.
- Stainless steel drum.
- Reverse drum action.
- New big drawer for the lint filter.
- 3 drying programs (low, medium, high).
- Locked access to the configuration menu.
- Big blue display and White leds for an easy reading.

OPTIONS
- Model for OPL and central pay, or with double coin meter one or double.
- Stainless steel panels.
- Dry system. (Smart humidity sensor)
- FC System (Integrated Fire Extinguishing System).

LAUNDRY | TUMBLE DRYERS
Fagor presents their range of "High Efficiency" tumble dryers with the greatest energy savings. The new Heat Pump tumble dryers represent a revolution as they offer around a 60% of energy saving.

**FEATURES**
- Panels in grey skinplate, look stainless steel.
- Digital Control.
- Stainless steel drum.
- Reverse drum action.
- New big drawer for the lint filter.
- 100% recovered air.
- No need of exhaust installation.
- Electric consumption reduced in 50 to 75%.
- iDry system. (Smart humidity sensor)
- FC System (Integrated Fire Extinguishing System).

**EFFICIENT TECHNOLOGY**

Their technology makes them also ideal to be installed in places without access to the exterior of the building, also for the self-service sector, and their design simplifies considerably their installation.

The range consists of three models: SR-11 HE, SR-16 HE and SR-23 HE.

**ECONOMIC-LINE**

Simple and economical, with the same performance and robustness.

Designed for customers who require a dryer cheaper but without giving a rugged, quality. Low cost FAGOR INDUSTRIAL. The range is available in sizes from 11 to 35 kg.

**MAIN FEATURES**
- Galvanized steel drum.
- Galvanized steel panels.
- Timer Control.
- Reversal Drum Action.

The entire range is equipped with ECONOMIC-LINE. Reversing with frequency and maintains the same performance and quality of drying than other ranges.
## TECHNICAL DATA

### FEATURES

- **GREEN FLOW SYSTEM**
  - Green Flow Evolution / Evolution Plus
  - Standard: Green Flow / Evolution
  - Optional: Green Flow Evolution Plus

- **GAS HEATING (INSTALLED POWER)**
  - kW: 20.5, 20.5, 31, 41, 41, 60, 90, 120

- **ELECTRIC HEATING (INSTALLED POWER)**
  - kW: 12.5, 18.5, 24, 30, 36, 54, 72

- **STEAM HEATING (STEAM POWER kW)**
  - kW: 10, 15, 21, 25, 30, 41, 55, 68

- **STEAM HEATING (EL. POWER INSTALLED)**
  - kW: 0.85, 0.85, 1.17, 1.35, 1.35, 3, 3.35, 3.75

- **ECONOMIC-LINE**
  - kW: 0.25, 0.55, 0.75, 1.1, 1.1

- **DISH WASHING INSTALLATION**
  - kW: 0.6, 1.1, 1.5, 2.2, 2.2, 3, 3.35

### DIMENSIONS

- **INDEX WITHOUT PACKING**
  - mm: 840, 1100, 1245, 1054, 1210, 1085, 1345, 1577, 955, 1225

- **FAN AIR FLOW**
  - m³/h: 1200, 1200, 1500, 1500, 1500

- **GROSS DEPTH**
  - mm: 940, 1210, 1345, 1154, 1310, 1185, 1445, 1677, 1055, 1325

### GROSS WEIGHT


### NET WEIGHT

- kg: 172, 187, 210, 230, 260, 305, 350, 405, 375, 715

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