Sustainable laundry

Introducing **LEMS by Onnera**, advanced pulse concentrators that monitor the water, electricity and gas consumption of our equipment in real time, allowing for an efficient and conscious management of resources. With the ability to access detailed data from anywhere, we optimise each wash cycle to reduce the environmental impact and promote greener, more sustainable practices.**

At **Fagor Professional** we are committed to the sustainable laundry, where innovation meets environmental responsibility.

Benefits

- **Real-time monitoring:** Facilitates the detection of consumption patterns and possible anomalies.
- **Optimisation of resources:** Helps identify areas where energy and resource efficiency can be improved.
- **Simplified management:** Centralises consumption information, facilitating informed decision-making.



ONNERA GROUP

HUMANITY AT WORK | MONDRAGON

ISO 9001

ACTIVELY SUPPORTING FCS

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LEMS by Onnera

Laundry Efficiency Management System.

Efficiency

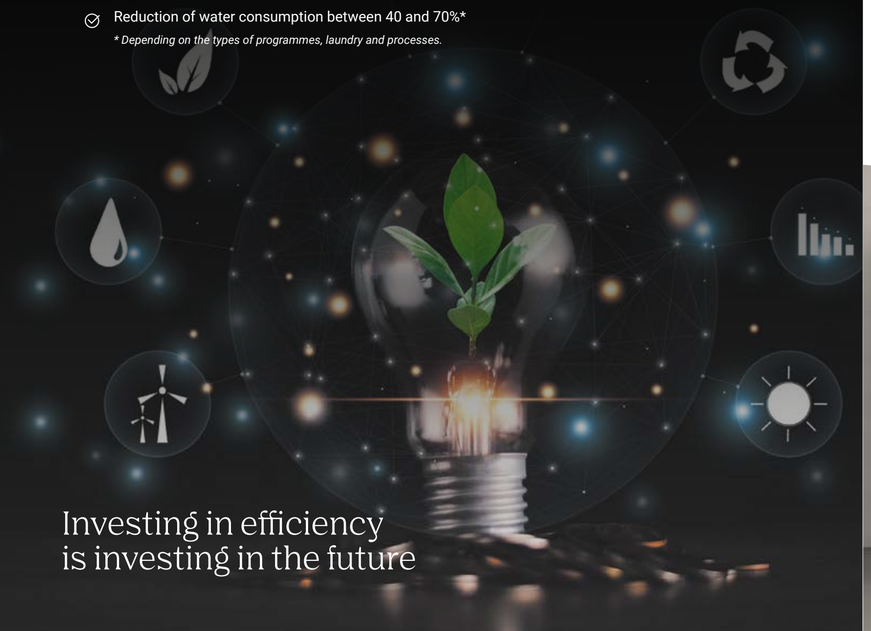
At **Fagor Professional**, we know how important efficiency is and we are very aware of our commitment to the environment. That is why we develop our products with the latest technology, seeking low consumption and energy savings throughout their life cycle.

Our **efficient equipment with Touch Plus Control TP2** has **standard and free IOT connectivity**, allowing us to fully optimise and control resources, together with our advanced **LEMS** by Onnera technology.

We recommend for a more efficient and sustainable laundry

- Together with the high speed washers, order the **weighing system** with **sensors in the legs**.
  - Adjustment of water and chemical requirements according to the actual load
  - Optimisation of incomplete loads
  - Energy savings
- **WREC** water recovery tanks with a **capacity of 1000, 150 or 80 litres**, depending on the washer model.
  - Reduction of water consumption between 40 and 70%*

** Depending on the types of programmes, laundry and processes.*



Investing in efficiency
is investing in the future

LEMS by Onnera

LEMS (Laundry Efficiency Management System) is the innovative pulse concentrator that receives and transmits the pulses generated by the water, gas and electricity meters.
All data is transmitted via the internet to the Fagor**Konnect** IoT.**

- Measures water, gas and electricity consumption in real time.**
- Transmits the data automatically and securely to Fagor**Konnect**
- Connects up to 31 machines via the LEMS concentrator



- Wall installation
- Connection via RS-485 to LEMS Counter Box
- Data transmission via Ethernet
- Small size, 233 x 184 x 59 mm

LEMS Counter Box, each machine has its own counter box with measuring elements that record consumption in real time and transmit it to the LEMS via pulses.



- Installation next to the machine
- Connection via RS-485 to LEMS
- Sending of pulses in real time
- Size: 531 x 429 x 205 mm

FagorKonnect
Laundry

To manage a business well, information is fundamental and, in a globalised world, being able to consult information remotely facilitates management and optimises time. Fagor**Konnect**, through the cloud, allows you to optimise your time, as well as better analyse and manage your business remotely together with the data sent by **LEMS**.**

Fagor**Konnect** goes one step further with the integration of data collected by LEMS for analysis.**

- **Dashboard**

  Control panel with real data,
  customised according to needs.

- **Reports**

  Real-time and period-based reports
  on consumption and resource management.

- **Telemetry - RABC Hygiene**

  Real-time monitoring of resources for optimal hygiene by displaying the final result of the process according to parameters regulated by hygiene standards or other requirements.



**These data may not be 100% reliable in certain cases due to technical reasons beyond ONNERA GROUP's control. Therefore, ONNERA GROUP cannot be held responsible for any claims or economic losses arising from their use. They are provided solely for informational and management purposes not for legal use.