

SUSTAINABLE  
SOLUTIONS AND  
INNOVATIONS IN  
LAUNDRY

# FACILITY SERVICES

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WWW.DANUBE-INTERNATIONAL.COM



**DANUBE**

(+33) 2 54 88 05 76

PARC D'ACTIVITÉS  
DE SOLOGNE,  
41600 LAMOTTE  
BEUVRON

# EFFICIENCY...

...and sustainability for an eco-friendly balance.



## Water

Our machines incorporate technology to manage water recovery, guaranteeing optimum use of water in every wash cycle.



## Energy

Energy optimisation is an essential part of laundry management to ensure greater savings and efficiency.



## Chemicals

Adapting the quantity of detergent to the load and the laundry means extra savings, better laundry care and respect for the environment.



## Time

By adjusting process times appropriately, laundry efficiency and profitability are increased.

# CONNECTIVITY

THE INTERNET OF THINGS



**DANUBE**  
online

## **Responsive Web APP**

Multi platform + Multi resolution + Multi operating system

## **Secure communication**

Availability, integrity, confidentiality

## **Easy to use**

UX (User Experience) UI (User Interface)

## **Useful for everyone**

Owner, maintenance, dealer and chemical partner

## **In constant evolution**

Continuous and adapted management of your laundry: obtaining statistics, program telemetry, machine monitoring

# INTELLIGENT LAUNDRY

by Danube

...laundry of  
the future.



By installing high-performance, connected machines, the various resources used in the laundry can be managed and controlled in real time.

Thanks to the LEMS pulse concentrator and the DANUBE ONLINE IoT platform, all the data can be retrieved and analysed to optimise processes and reduce operating costs.



Precise management



Optimised efficiency



Controlled hygiene

# LAUNDRY SOLUTIONS FOR FACILITY SERVICES

Cleaning companies, whether they operate in offices, healthcare facilities, industries or public places, must adhere to strict requirements in terms of maintenance and hygiene. These requirements concern the quality of services, the protection of employees' health, and the safety of the environments in which they work.

It is therefore crucial to choose professional equipment that is compliant and adapted to the specific use required to ensure high-quality services in terms of safety, efficiency and cost-effectiveness in handling cleaning textiles.

## Why choose professional equipment for cleaning textiles?

- **Robust:** designed for intensive use,
- **Versatile and flexible:** suitable for all applications (disinfection in sensitive areas such as hospitals, nurseries, food stores...),
- **Reliable:** with tailored and traceable programs,
- **Efficient:** enabling savings in water, energy, and detergents.





# THE “READY FOR MOPS” SOLUTION BY DANUBE



To ensure optimal and reliable use of cleaning textiles, Danube offers the “**Ready for Mops**” solution for the cleaning and disinfection of mops, cloths, and other microfiber materials.



microfiber



cotton

This solution has been designed to provide the best results for maximum hygiene.

- **Free standing drum and chassis:** Optimize washing quality and extend the machine’s lifespan with drum perforations designed to remove common dirt from cleaning textiles,
- **Complete control of the drum’s mechanical action and spin speed** through the ET2 microprocessor, ensuring proper treatment and low residual moisture for each type of cleaned textile,
- **Full control of programming and traceability,** to meet required hygiene and disinfection standards (RABC standard)
  - **Reduction in water, energy, and detergent consumption,** thanks to the standard “Water Savings” feature of the ET2 microprocessor, which adjusts consumption based on the load (three possible levels of savings can be selected)
  - **Special “Mops” base,** with a drawer filter specially designed for the collection of particles and debris during washing, preventing any risk of blockage.



# A range adapted to your needs

**Danube international** offers washing and drying solutions adapted to the specific needs of cleaning companies.

## WPR-8-10 professional washers



- **WPR - G factor 450**

8 and 10 kg

The WPR professional range is particularly well suited to small, multi-purpose businesses, thanks to the optional mops base including a solid particles filter. Controlled by the fully programmable ET2 control, the programs are adapted to each type of textile washed. A wide range of options are available to suit all needs.

# WED-11/14/18/22 industrial washers



- **WED - G factor 500/450**

from 11 to 22 kg

The WED industrial high spin range of washers has also been designed to meet the specific needs of cleaning companies: full programs control through the ET2 microprocessor, high G factor for low residual moisture, special Mops base for models with capacities from 11 to 22 kg.

Drying time



**45 min.** +20 min.

**50 % reduction  
in drying time**



**25 min.**



## Professional dryers

The DPR-8/10 dryers are the ideal complement to the laundry of small structures equipped with the WPR-8/10 professional washers.

Equipped with the fully programmable ET2 control, the drying cycles are effective in ensuring the correct storage of mops after drying.



- **DPR-ET2**  
8 and 10 kg

## Industrial dryers



- **DD - GOLD**  
**and SILVER**  
from 11 to 35 kg

The **GOLD** range is the most efficient as standard because it is fully equipped with all possible options to save energy.

The **SILVER** range is the most versatile and equally efficient since it offers numerous options to adapt exactly to the required needs.

Both range are controlled by the fully programmable ET2 control.

## Other accessories...

### Water recovery tanks

The WPR-8/10 washers can also be equipped, as an option, with a water recovery base for significant savings.

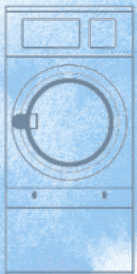
The industrial WED range can be connected to AQUABAC water recovery tanks for increased control of water and product consumption.



# My Notes



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ONNERA GROUP

## Danube international

Parc d'activités de Sologne - CS10026 - 41600 Lamotte Beuvron Cedex - France

Tel : +33 (0)2 54 88 05 76

Fax : +33 (0)2 54 96 89 04

Support technique : +33 (0)2 54 88 83 22 - support@danube.fr

SAV pièces : +33 (0)2 54 88 83 65 - parts@danube.fr

Info@danube-international.com

www.danube-international.com