

SUSTAINABLE
SOLUTIONS AND
INNOVATIONS IN
LAUNDRY



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EQUESTRIAN CENTERS

 **DANUBE**

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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 IN THE EQUESTRIAN ENVIRONMENT

Ensuring the well-being of horses and riders with regularly maintained textiles is an essential point in the equestrian environment.

Regular and appropriate washing of riding equipment (rugs, saddle pads, gaiters, bands, etc.) limits the proliferation of bacteria, the risks of allergies or irritation for horses and contributes to the comfort of riders in the regular practice of their sport. For stud farms, pensions, breeders or riding centers, the maintenance, cleaning, drying and disinfection of equestrian textiles while preserving their original characteristics (breathability, waterproofing) and extending their lifespan has many advantages:

- Guaranteeing horses health,
- Guaranteeing the well-being of riders,
- Maintaining the quality and properties of expensive textiles,
- Controlling all hygiene and disinfection processes adapted to the specificities and needs of each center.

Why clean horse textiles regularly?

- The environment is conducive to stains and dirt: sweat, dust, straw, hair permeate all the horses' textiles during training, in the boxes or in the meadows.
- Because poorly maintained, all this dirt accumulates until it affects the breathability of textiles and causes skin irritation through the proliferation of bacteria or fungi.



MISTAKES TO AVOID

NOT TO DO:

- **Using a home washing machine:** accelerated wear, poor performance, obstructions in the pipes or damage in the drain pump (horse hair, dried mud, dropping residue).
- **Using intensive washing programs:** standard programs at too high temperature, long cycles, intensive spinning.
- **Using unsuitable laundry products:** with a high pH risking damaging the textiles or adding softener which clogs their pores and alters their original characteristics.
- **Storing textiles still damp after washing:** this promotes the development of mold.
- **Using a dryer with standard programs:** this could break the fibers and alter the waterproofness of the fabrics.

What are the good practices?

- Cold or low temperature washing (30 - 40°C) to protect the technical qualities of the textiles and prevent shrinkage.
- Using products with a neutral pH.
- Regularly incorporate an impregnation treatment during the washing cycle to preserve waterproof characteristics.
- Regularly disinfect textiles and accessories.



A suitable range

Danube international offers washing and drying solutions adapted to the specificities of equestrian activities.

Front washers



- **WEN - G 200 factor**

from 11 to 80 kg

Anchored to the ground, robust, the washing machines of the WEN range meet all types of hygiene and cleaning requirements. Driven by the fully programmable ET2 control, the programs are adapted to each type of textile washed. This range is particularly appreciated for cleaning animal textiles because it can be equipped with the Sluice option (8 mm drum perforations) for better evacuation of solid particles. Many options are available to adapt them to each need.

Dryers



- **DD - SILVER**

from 11 to 80 kg

Choose a dryer whose programs can adapt to the properties of the textiles.

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

This range is also controlled by the fully programmable ET2 control.

Also find...

Ozone cabinets

Designed to **deodorize** and **sanitize** all kind of clothing, accessories and materials using ozone, DAN_O3 cabinets allow you to disinfect helmets, boots and other equipment that cannot be water washed, in a natural way, without chemicals, easily.



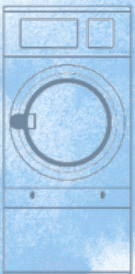
- **DAN_O3**

3 capacities : 313, 626 and 1252 lt

My Notes



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ONNERA GROUP

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