

SUSTAINABLE  
SOLUTIONS AND  
INNOVATIONS IN  
LAUNDRY

# HOSPITAL HEALTHCARE

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# EFFICIENCY...

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



## Water

Saving and good use of water are among our main objectives to avoid wasting it. Our washing machines offer optimized design and programming as well as a unique accessory, the AQUABAC water recovery tanks to meet this objective.



## Energy

Energy optimization is an essential point in managing a laundry. Our machines have been designed with the aim of achieving greater energy savings.

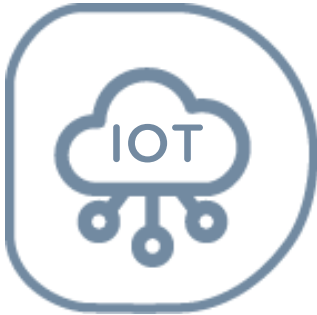


## Chemicals

Our washing machines have been designed with features that facilitate and guarantee the most appropriate use of chemicals, providing greater savings and better care for clothes.

# CONNECTIVITY

## THE INTERNET OF THINGS



We provide you with all the information on the machines and your business.

### **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**

Operator, maintenance, dealer and chemical partner

### **In constant evolution**

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

# LAUNDRY HYGIENE IN THE HEALTH SECTOR

The laundry process is an important element in reducing hygiene risks in the healthcare sector.

The application of the RABC (Risk Analysis and Biocontamination Control) method in laundries in health sector consists of:

- Analysis of biocontamination risks,
- Implementation of control procedures,
- Continuous checks during the process,
- Corrective actions to maintain good results.

## WHAT ARE THE RISKS AND HOW TO CONTROL THEM?

### MICROBIOLOGICAL RISKS:

- Linen contamination due to excessive storage time of dirty linen promoting the proliferation of germs,
- Uncontrolled movement of staff between different areas of the laundry,
- Recontamination of clean linen by crossing with dirty linen,
- Recontamination with germs transmitted by hands.

### CONTROL ACTION:

- Check and avoid excessively long storage time for dirty laundry,
- Restrict staff movement within the laundry,
- Functional separation of clean laundry and dirty laundry to avoid any recontamination,
- Staff hygiene (clothing and hands) by wearing gowns and gloves.

# BARRIER LAUNDRY IS THE SOLUTION

Imposing a barrier washer in the laundry effectively allows:

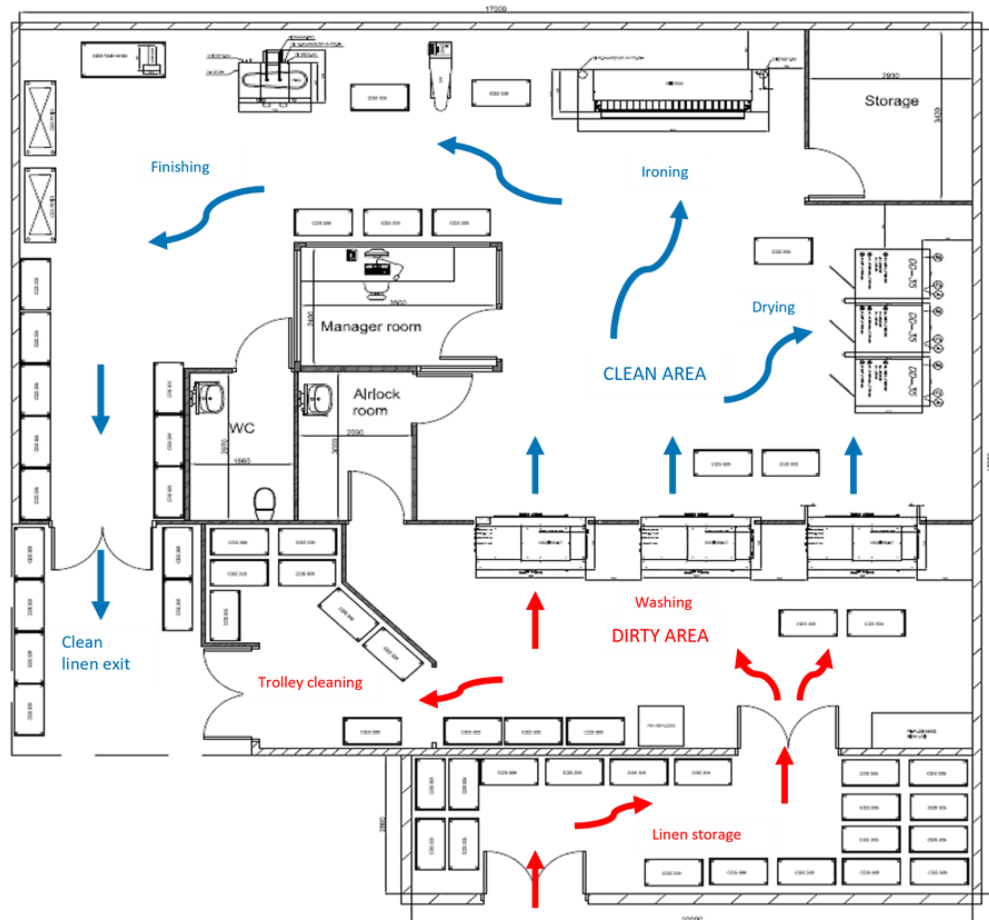
- to **organize** and **reduce** staff **movement**
- to **physically separate** dirty laundry from clean laundry by a partition to avoid any risk of recontamination



Opposite doors do not open at the same time to avoid communication between the dirty side and the clean side.

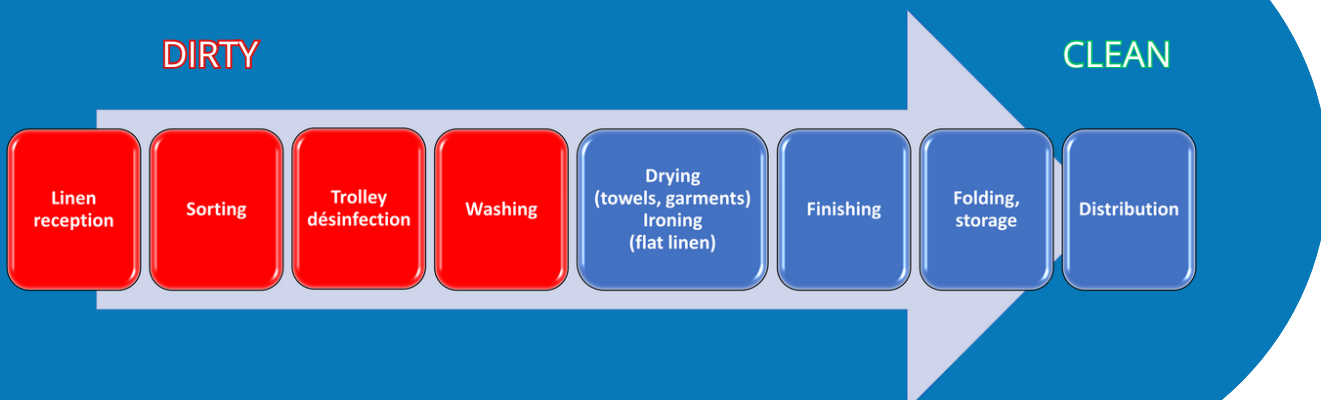
## In a **barrier laundry**, it is important to...

- respect the dirty/clean separation throughout the bed-to-bed process.
- maintain a constant forward flow of linen entering and exiting the laundry



Example of barrier laundry organization

## LAUNDRY FLOW ALWAYS FORWARD



# A range adapted to your needs:

**Danube international** offer a range adapted to your needs, whether you are a hospital, a retirement home or any other establishment with strict hygiene rules.

## Barrier washers are the solution!

With 2 opposing doors and interlocking security, they perfectly meet the hygiene requirements imposed by the RABC standard. The fully programmable ET2 control also offers, as standard, WET CLEANING programs (useful in retirement homes). Many options are available to adapt them as closely as possible to individual needs.

## BARRIER WASHERS



• MED-ET2 / 16-22 kg



• DBW-ET2 / 27-35-50-70 kg



• PULLMAN AS-ET2 / 100 kg



## Tumble dryers



- **DD - GOLD and SILVER**

from 11 to 80 kg

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

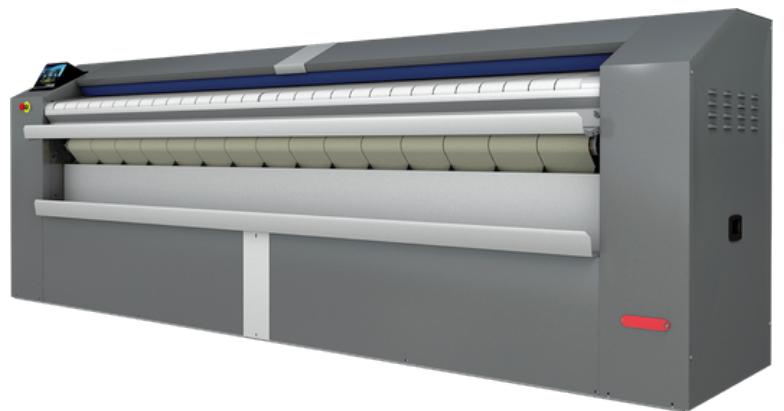
The **SILVER** range is the most versatile and equally efficient since it offers numerous options to meet specific needs exactly.

Both ranges are controlled by the fully programmable ET2 control.

## Flatwork ironers

For perfect ironing quality. Easy to use, economical, reliable and robust.

Also controlled by the ET2 control, this range of flatwork ironers offers standard or optional features that make them both efficient and productive.



- **M-ET2 / G-ET2- ø 500 and 650 mm**



# Also find out....

## Ozone cabinets

Designed to **deodorize** and **sanitize** all kinds of clothing, accessories, and materials using ozone. Clothing and accessories are disinfected naturally, without chemicals.



- **DAN\_O3**

3 capacities: 313, 626 and 1252 litres

## Finishing range

A wide choice of ironing tables, finishers and presses for finishing garments of staff or residents.



# My Notes



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