



primus

*laundry equipment*

HEALTHCARE

**Xtreme**  
in innovation





# PRIMUS WILL OFFER YOU FULL CONTROL OVER HYGIENE

Primus laundry equipment is developed to offer the maximum level of hygiene. We continuously improve our equipment and solutions to ensure our partners achieve the highest hygiene quality standards.

## STUDIES SHOW THAT LINEN IS A MAJOR FACTOR IN THE TRANSFER OF INFECTIONS AND SUPERBUGS

- 10 to 15% of nosocomial infections (leading to an average extra 4-5 days in the hospital, and in extreme cases, the death of the patient) are due to unsatisfactory linen hygiene.
- The elderly and children are at greater risk for infection, due to their less efficient immune systems.
- Operators must have **total control of the laundry process** to ensure finished product is free of bacteria (i.e. staphylococcus aureus, salmonella, listeria, etc...) and maintains a high level of hygiene.
- The European Standard describes a Risk Analysis and Biocontamination Control (**RABC**) system to enable laundries to **continuously ensure the micro-biological quality** of laundered textiles.
- This European Standard is compatible with and can be easily integrated into an internationally recognised quality management system. The standard specifies that "The management shall identify, provide and maintain the facilities it needs to achieve the control of bio contamination".



# A SOLID FOUNDATION FOR YOUR LAUNDRY HYGIENE

Reducing the risk of infection for patients and staff is our goal. Our specialised equipment offers the best protection for your employees and patients, while providing the best prevention against the spread of micro-organisms and bugs.

## IMPLEMENTING THE PRIMCARE SOLUTION WILL ENSURE YOUR LAUNDRY OPERATIONS CONFORM TO BEST HYGIENE PRACTICES

- Where HACCP (Hazard Analysis and Critical Control Points) control measurement is the requirement for the food industry, RABC is the guideline for the laundry industry. Both control systems will help you to **increase safety** in your hospital or nursing home.
- **A physical wall separates the laundry** into two areas: soiled area and clean area.
- **No risk of contact** or crossing between soiled and clean linen.
- As an option, separate atmospheric pressures can be created between clean and soiled areas to **prevent airborne recontamination**.
- Specific hygiene wash programmes for **decontamination** of laundry.
- Offers the best **protection** against the spreading of infections.
- Gives your laundry flexibility to adapt to any **changes in regulations**.



# PRIMUS WILL BE YOUR PARTNER THROUGHOUT THE ENTIRE PROCESS

## PRIMUS PROVIDES YOU WITH A TOTAL SOLUTION

### ■ COLLECTING AND SORTING

Presorting of laundry is carried out by collection staff and the different wash loads are separated into wash types by staff wearing protective gloves.

### ■ STORAGE

Linen should be stored no longer than 48 hours, and trolleys should be cleaned before each use. A dedicated room with a lower air pressure, washing station, and floor U-bend also is required.

### ■ WASHING

Wash loads of the same type are processed together to avoid crossing dirty and clean laundry. The Primus Trace-tech® system controls temperature, mechanics, time and chemicals and thus ensures the optimal wash quality.

### ■ FINISHING

Handling of clean laundry is carried out by staff who have used hand disinfection. Gloves should be worn to avoid recontamination of laundry.

### ■ CLEAN STORAGE

Clean laundry should be stored directly after processing and covered with plastic film in closed cabinets. The room and the trolleys should be cleaned regularly and separate flows between clean and soiled linen must be respected.

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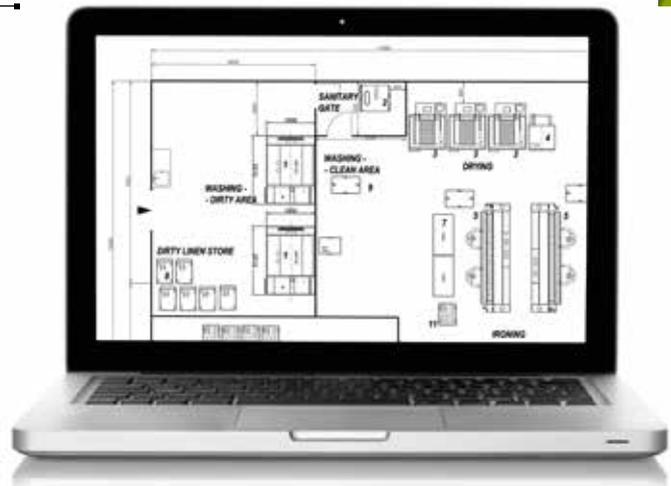


## PRIMUS WILL GUIDE YOU IN YOUR PROJECT



Our team of specialist advisers, experienced designers and Primus certified partners are ready to assist you in designing a solution that meets your specific requirements, including:

- **An audit of your laundry**
- **A definition of needs**
- **A technical drawing with energy reservations**
- **Installation and maintenance of machines**
- **Training of technical staff and users**



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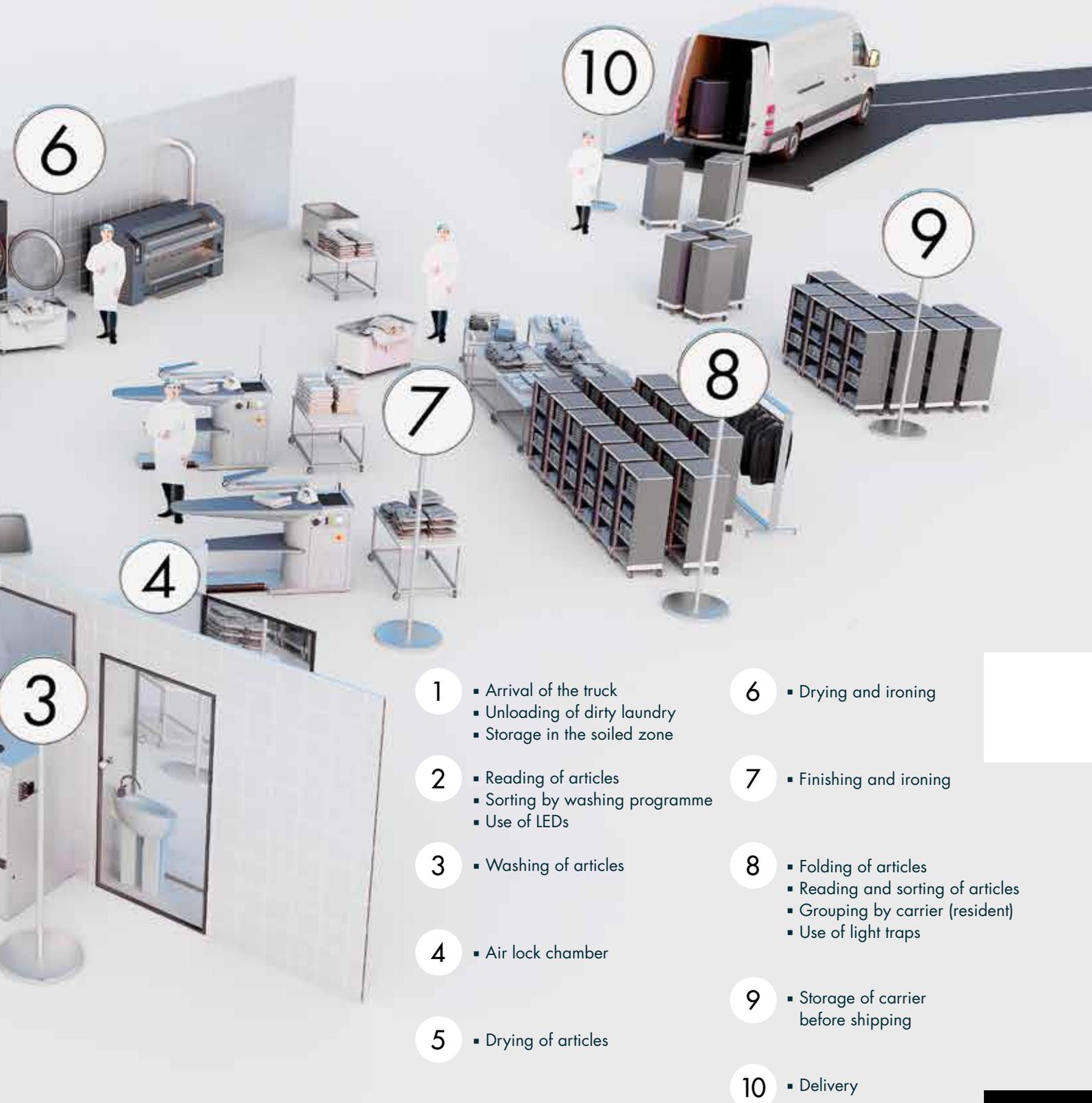
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- Establishment of the carrier sheet
- Generation of barcode
- Labels attribution of clothing holders
  - Handling statistics
  - Production monitoring



## LINEN LOGISTICS PROCESS

# PREMIUM CARE AND 100% HYGIENE USING THE INNOVATIVE BARRIER SOLUTION





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# THE PRIMUS TOOLS THAT GIVE YOU MORE CONTROL



## EASY AND UNLIMITED PROGRAMMING

- The innovative XControl programmer brings laundry professionals unlimited programming possibilities. New washing programmes can be **uploaded quickly and easily** thanks to the handy USB plug.



GoldenLock 

## SAFE AND USER-FRIENDLY LOCK

- **Ease of use, safety and ergonomics** at your fingertips. The patented **Golden Lock system** will help you to easily open the machine before and after the wash cycle. Because the machine will not run until the door is securely locked, safety is ensured.

## CONTROL YOUR COSTS

- Optiload calculates the weight of the load while you load the washer-extractor, and **automatically adapts the amount of water, energy and detergent the machine will use**. This will help you to spend less on energy and water costs and the productivity of your laundry facility will increase, also reducing your operating costs. Win-win!



 OPTILOAD

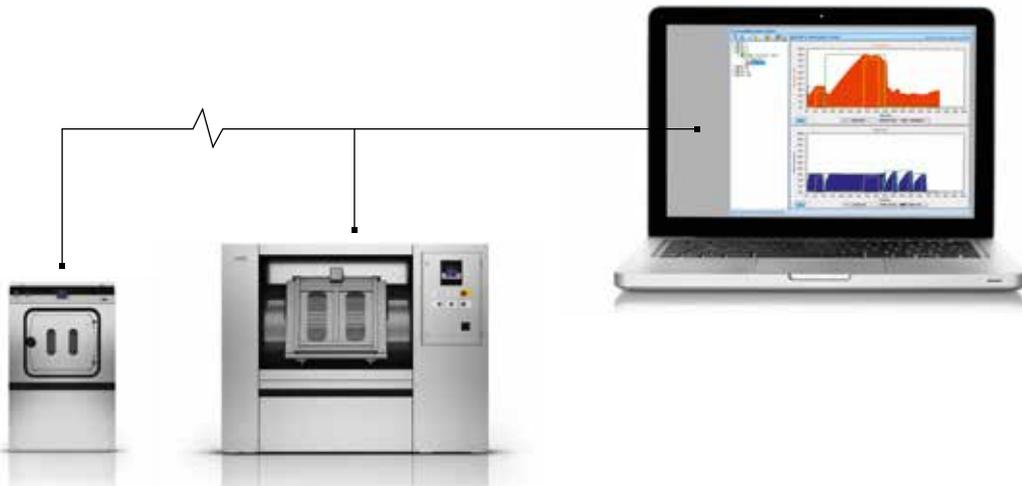
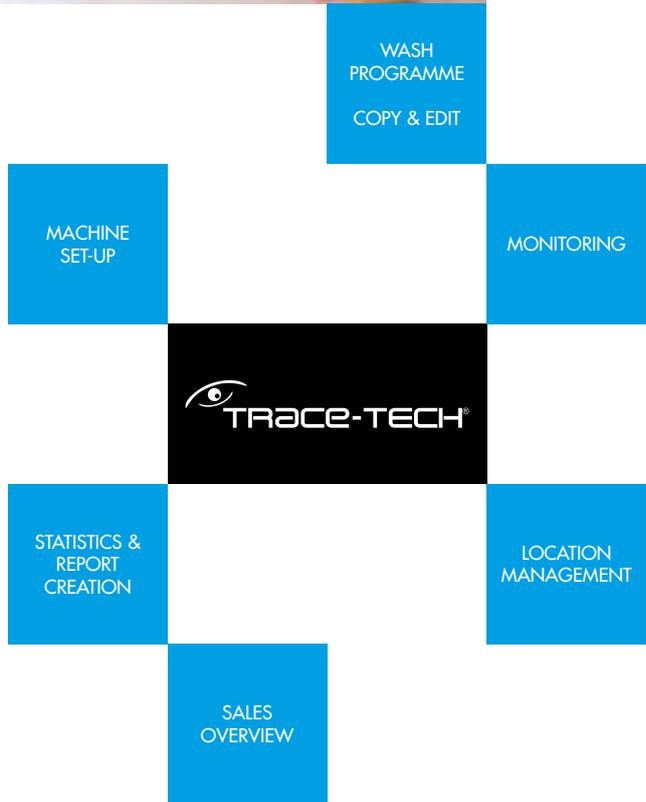


### FULL QUALITY CONTROL

■ All washers are equipped with Primus®'s revolutionary Trace-Tech® management software. A **track-and-trace system** that complies with **RABC hygienic standards**, it allows full quality control by providing records and statistics for each wash load. All data is stored and can be retrieved for creating operations reports.

Parameters **are continually controlled and stored** to bring you a detailed report of the washing process. This enables you to allow you to **check the accuracy** of the programme used.

The machines are equipped with water meters, live temperature measurement, an automatic weighing system and a water drainage tap to enable you to check the entire process.





## THE RIGHT EQUIPMENT FOR YOUR CARE FACILITY PRIMCARE SOLUTIONS

Primus has developed a full range of machines to **simplify and optimise your laundry process**. With our full range of washer-extractors, combined with our innovative barrier machines, ranging from 18 kg to 180 kg, we have equipment to meet the needs of any care facility. Primus offers you the **most comprehensive package of equipment and services in the industry**, and has now created a full solution - the **Primcare Solution**.





## 1 PRIMCARE ENTRY PACK FOR A GOOD LAUNDRY PRACTICE FOUNDATION

Improve the quality of your linen and save time and costs with the Primcare Entry Pack. This solution enables you to **streamline the laundry process**. Your staff is able to **save time** because the logistical process is very short: the laundry is just around the

corner. No more worries about linen stocks: your staff always has the right stock at their disposal. Moreover, you have the possibility to influence the entire process and benefit from the **lowest cycle cost**.



## 2 PRIMCARE HYGIENE CONTROL PACK FOR TOTAL SAFETY

The Primcare Hygiene Control Pack ensures you stay on top of the laundry process. This solution focuses on **ultimate safety for patients, and staff** handling linen. Contamination will be eliminated, thanks to the **innovative barrier concept**, which

makes it all but impossible to mix clean and dirty linen. Train your staff on how to achieve the best possible result and **increase your laundry throughput** by making best use of our innovative machine features, all while improving the quality of your linen.



## 3 PRIMCARE ULTIMATE CONTROL PACK FOR ULTIMATE CONTROL

**Follow every detail** of the entire laundry process with the Primcare Ultimate Control Pack. **Monitoring and reporting** features track all steps

in the process, from washing, to drying and ironing. This actionable data enables you to optimize your laundry for **maximum efficiency and profitability**.



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