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Protection

Intransigent on the hygiene

It is more essential than ever to monitor the hygiene of hospital environments.

The safety of care and the well-being of people who stay and work in hospitals or in nursing homes is a fundamental theme and of great interest.

The phenomenon of multiresistant bacteria is changing the concept of sanitisation in all its aspects. Can hide many dangers in beds and operating rooms.

The cleaning of the linen, the uniforms of doctors and nurses and all the fabrics used for medication is of extreme importance for the health of patients and operators.

Wrong or approximate tissue treatment within hospitals and nursing homes results in significant costs for treating infections.

Appropriate daily tissue sanitation is a procedure to prevent and contain infectious events.

Proper and complete knowledge of the [washing/disinfection processes](#) and adequate preparation of the personnel involved, results in [control, cost reduction and safety](#).

The [ADVANTAGES](#) of an in-house laundry:

Create a comfortable and healthy environment is indispensable to ensure a high standard quality of assistance and to reach:

- Maximum hygiene
- Maximum standards of cleanliness
- Maximum programming flexibility
- Maximum washing efficiency
- Maximum machine reliability



HYGIENE BARRIER WASHERS



HYGIENE, DISINFECTION, CLEANING are the watchwords a professional laundry that serves departments in hospital rooms.

IMESA has created the ideal solution for hospital laundries.

IMESA series D2W aseptic barrier washing machines are designed for maximum hygiene washing processes in hospitals, nursing homes, in childcare facilities, clinics and pharmaceutical industries, eliminating the risks of contamination.

With two doors, one for loading and one for unloading, the infected linen can be loaded in the dedicated infected linen room and the clean linen can be unloaded from the opposite side in a separate room.

The **clean side door** is programmed to remain locked until the infected side door is closed and until completion of at least one wash cycle.

The **infected side door** is programmed to remain locked until the clean side door is closed after unloading operations have been completed.

Programming, adding detergent and maintenance take place from the dirty side, to avoid the risk of contamination and maintain a high level of hygiene.

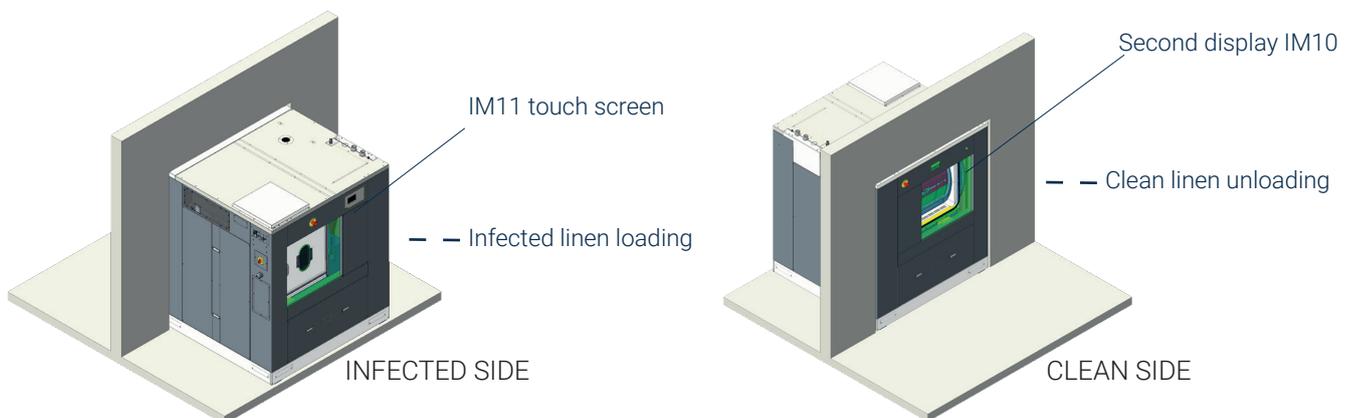
D2W 18 and 23 Kg

D2W 30 and 55 Kg



D2W series aseptic barrier washing machines have the following characteristics:

- INNOVATIVE IM11 7" tilted capacitive touchscreen for total washing cycles control, by Wi-Fi also.
- [Infinite washing solutions](#) completely satisfy the needs of disinfection and hygiene.
- Panels in AISI 304 stainless steel, synonym for high quality and endurance.
- 3 alternative heating methods: electric, direct steam or indirect steam for total compatibility with all types of plants.
- Electronic control of door opening to avoid all types of contamination.
- Display on clean side to visualise correct advance of the process, time left and end of programme from the sterile room as well.
- Two large opposite doors separate loading the infected linen from unloading of the clean linen
- Practical space-saving SLIDING doors for 30 and 50 Kg models.
- Automatic positioning of the drum for easy opening.
- The washing machine is mounted on a raised platform for maximum ergonomics while loading the linen.



The D2W line is designed and constructed in respect of the EN14065 standard which defines a management system able to provide an appropriate level of microbiological quality according to the use of the fabric and based on the Risk Analysis and Biocontamination Control (RABC) system assessment

WASHING - LM and RC series



Cleanliness

Fruit of 50 years of product development and experience in the field, the wide range of IMESA washing machines has the answer to all washing needs.

Simplicity, **Flexibility** and **Productivity** are the distinctive features of IMESA products, conceived to guarantee complete customer satisfaction.

With IMESA's professional washing machines, the advantages of an in-house laundry are not limited to customer satisfaction alone, but also result in **savings in management costs**.

LM SERIES HIGH SPIN WASHING MACHINES

With the LM high spin series, IMESA deploys technology and quality.

The new IM11 touchscreen is the latest innovation, an indispensable device, making the washing machine perfect for every customer. We respond to every washing need with a customised series of programmes designed to **save energy, water and detergent**.

LM 8-23 Kg
LM 40-85 Kg

LM 26-32 Kg
LM 100-125 Kg



RC LOW SPIN WASHING MACHINES

The low spin washing machines in the IMESA RC series combine technology and efficiency. They are the toughest solution to all washing needs, even in the most difficult environments.

Fitted with the new IM11 computer touchscreen, the RC series achieves very high standards of performance

RC 8-23 Kg

RC 30-85 Kg





Control

The IMESA ES series dryer is the drying solution for linen not requiring ironing (towels) or to achieve the right degree of humidity in the laundry at the ironing stage.

Suggested for all hospital activities requiring **high productivity** and **excellent results**.

The ES series is constantly evolving to keep up with the demands of the market and customers.

ES SERIES 10 TO 34 KG TUMBLE DRYERS

What is needed of a dryer?

Drying that is both effective and at the same time delicate to respect the fibres of towels, napkins, runners, sheets, tablecloths and curtains. The ES 10-34 line is designed to operate with the highest productivity and the maximum simplicity of a modern intuitive interface. Continuous R&D makes ES models ever more ergonomic, economical and reliable.

ES SERIES 55 AND 75 KG TUMBLE DRYERS

ES 55 and 75 kg dryers are the optimum solution for medium/high productivity laundries.

The result is perfect drying for all linen, including large items.

The standard drum rotation inversion on all dryers greatly reduces consumption, even with large capacity models.



ES GREEN 10 to 18 kg TUMBLE DRYERS

The ES GREEN electrically heated, closed circuit dryer with HEAT PUMP avoids emissions and tubes to the outside. It can also be installed in closed environments as no outlet is required for emissions.

Why choose a dryer with heat pump?

TO SAVE ENERGY!

The power needed to operate a dryer with heat pump is about one third that used by a traditional dryer.

The energy consumed for one cycle is **LESS THAN 50%** that consumed by a traditional dryer.



Performance

The need for ironing, the last phase of the laundry process, is satisfied by IMESA's flatwork and drying ironer lines, designed to **optimise the ironing** of all flat linen.

A suitably structured in-house laundry taking the size of the items into consideration can iron from a minimum of 25 kg/h to a maximum of 90 kg/h of flat linen..

FI SERIES FLATWORK IRONERS

IMESA FI series flatwork ironers can rapidly iron all the small or medium dimensions flat linen.

FI 1000-1250-1500 Ø 25 FI 1500-1750-2000 Ø 33



MCA SERIES DRYING IRONERS

IMESA MCA drying ironers dry and iron damp linen simultaneous in a single operation.

They are designed to continuously iron from 35 to 50 kg of flat linen per hour.

The compact size and possibility of installation against a wall make the MCA models ideal for small/medium laundry rooms.

MCA 150 - 180 - 210



MCM SERIES DRYING IRONERS

IMESA MCM drying ironers guarantee high performance and reliability.

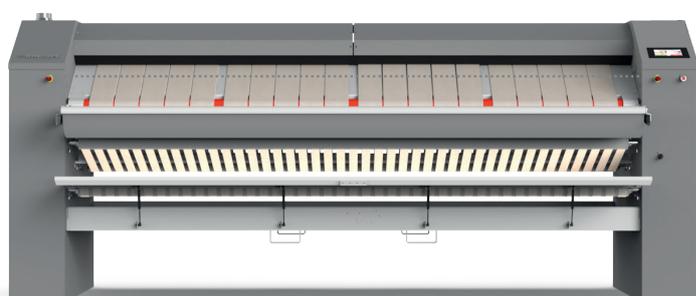
Hourly production ranges from 60 kg/h to 90 kg/h.

Designed for maximum ironing quality, the MCM range is available with:

- motorised output of the linen on both sides for faster ironing,
- the possibility of ironing on two independent lines, with configuration of type of fold: single, double or none.
- suction feed table for perfect fabric feed.

Its advanced technology is expressed in attention to detail.

MCM 2500 - 2800 - 3200





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