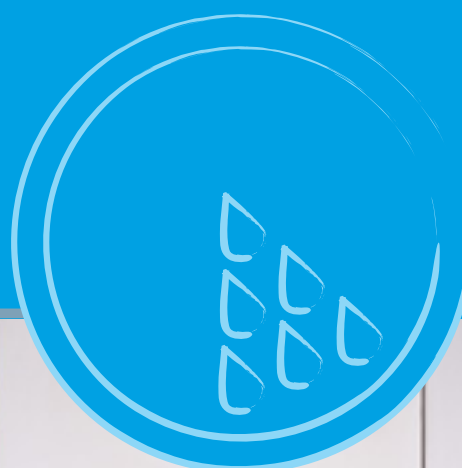




# ASEPTIC WASHING MACHINE

D2W SERIES

 **IMESA**





# D2W SERIES

## THE HIGHEST HYGIENE AND SAFETY EVEN IN THE MOST CRITICAL SITUATION

IMESA washing machines D2W series are the ideal solutions to assure the highest hygiene and safety in hospital, retirement homes, nurseries, clinics, pharmaceutical and alimentary industries.

The special configuration of this washing machine allows to load the dirty linen in the one room and to unload the clean linen from an opposite door situated in a different room.

This strong separation between dirty and clean linen allows to avoid any contamination risk, in complying with the UNI EN 14065:2004 rules and the RABC certification standards.



Studied to last: a reliable structure and high quality components! We are proud of our product reliability in which we trust so much to grant the best warranty condition: **24 MONTHS TOTAL WARRANTY!**



## Outstanding Performances

100% Customer satisfaction



**No risks:** the clean side door stay locked until the dirty side door is open and a complete washing cycle has been completed.

**No contamination:** during the clean linen unloading, the dirty side door is blocked and cannot be open.

**Drum automatic placing:** at the cycle end, the drum door is automatically moved in correspondence of the clean side door.

**Monitored washing programs:** The IMESA aseptic washing machine is equipped with the IM8 touch screen computer, which allow to display the washing program report, to download it in a USB key and/or to send it by SMS.

**GSM Remote Assistance:** in this kind of installations maintenance and service are really important; thanks to the GSM remote assistance service, the machine is always connected to the technician, who can act quickly at the first help request.



# ERGONOMICS and SAFETY

## ERGONOMICS

IMESA aseptic washing machine was designed to make easier the worker job.



The inside drum locking system is very easy, it can be open just using one hand!



The loading and unloading door height was studied with attention to allow to put in and take out the linen with the lowest strain.

Designing the D2W aseptic washing machine, IMESA took in consideration even the smallest detail.

## EXCELLENT RESULTS

Thanks to the best and most modern technologies on the market, IMESA D2W series washing machine assures top quality results.

Temperature, washing and spin speed electronic control allows to control carefully each single step of the washing program.



The detergent pump application reduces the possibility of dosing mistakes.

## AVOID ANY RISK OF CONTAMINATION

To avoid any risk of contamination, the IM8 computer, which is used to control the washing machine and to select the wished program, is situated on the dirty linen side.

Always in order to safeguard the clean linen



against contamination, maintenance and detergent loading are done in the dirty linen side.



IMESA washing machines are designed in compliance with European Law in force.



**GOST CERTIFICATION:**  
IMESA washing machines are meeting Russian Federation product standards.

## IM8: Simply touch

IM8 computer allows to interact with the machine by means of a touch screen. Touching the appropriate icon, the wished application is selected.

### AN ENDLESS LIST OF SOLUTIONS

On the laundry market, IM8 is the computer which allow to save more programs: people can compile, modify and save up 200 different programs. Computer memory can be extended.

### EASY PROG

This application allows the user to create his own program answering to few simple questions.

### EXPERT PROG

This application allows the technician to compile the program line by line, personalising each program parameters. Thanks to the expert program system also the most hard request can be satisfied.

### PREFERRED PROGRAMS LIST

5 programs chosen by the computer among the most used, 5 additional programs decided by the customer.

Standard on all IMESA washing machines, the IM8 computer is equipped with a touch screen which allows:

- Visualize the complete programs list;
- Enter in the preferred programs list;
- Open the door;
- Enter in the technical area;
- Visualize the washing program reports.



### FUNCTION DEDICATED TO THE D2W SERIES

#### CONTAMINATION RISK:

If both the doors should be open at the same time, the IM8 computer signals the contamination risk and ask for the door closing.

#### WASHING PROGRAM REPORT:

During the unloading of the clean linen, the IM 8 screen shows a report about the just ended program:

- Nr of the completed program;
- Progressiv Nr of the run program;
- Time and date of program start;
- Highest reached temperature;
- Time at the highest temperature;
- Length of the program.

This report can be downloaded in a USB Key and/or sent by SMS.

### SAFETY PARAMETERS

Some safety parameters was provided to control that the main machine operations, like water load and unload and water heating, are made in a suitable time. In case of time over it is shown on the screen. Factory set time can be changed by the technician.

### EASY MAINTENANCE

The IM8 computer filed all the displayed alarms, which are available for technician consultancy in order to make easier a diagnosis of the damage.

# IMESA: WE ADD VALUE TO YOUR JOB!

The **D2W** series is equipped with side, top and frontal panel in stainless steel AISI 304.

Model	Capacity (1:10)	Available Heating
D2W 18	18 Kg	Electric, Electric + Steam Direct or Indirect steam
D2W 23	23 Kg	No heated

# MODEL D2W HYGIENE GUARANTEED



### GSM REMOTE SYSTEM

A modern system which allows to update the software, to modify or to download programs, to make a machine check by remote. Washing program report can be sent by SMS



### IM8 Computer with Touch screen

Easy interaction with the machine thanks to the use of icons. Washing machine program reports can be shown on the IM8 screen and downloaded in a USB key.



### USB door on machine control panel

Easy data transfer from PC to washing machines and from one washing machine to the other.



### Easy maintenance

Access to the drain valve and to the mechanical parts is easier thanks to removable panels.



IMESA aseptic washing machine is standard equipped by:

- two big doors for linen loading and unloading;
- automatic drum placing;
- additional base support for a better ergonomic in linen loading and unloading;
- Second display on the clean side;
- Door opening button on the clean side;
- An emergency stop button for each side which cut supply to the machine when pushed.

#### Option:

- **Automatic detergent pumps:** on request the washing machine can be equipped with automatic detergent pumps which allows a precise detergent measuring.
- **Third water inlet** valve to manage hard water.
- **Water recovery system:** the water used in the last rinse can be used in the following cycle.
- **Phmeter:** to verify the water pH.

## GSM REMOTE ASSISTANCE: BECAUSE TIME IS MONEY



The acceptance of the GSM remote system brings big advantages:

- Shorter time of intervention means savings in laundry stop costs!
- Customized programs can be up- and downloaded by remote: the intervention time is quicker and the technician trip is no more necessary.
- The software updating can be made by remote: the latest technology is always available.
- The manufacturer warranty starts from the installation moment.



## IMESA: A LIFE BY YOUR SIDE

**Imesa** is a leading company in the production of laundry equipment. We achieved this goal thanks to more than 40 years of total commitment to the continuing challenges to satisfy the growing technological expectation of human beings and meetings changes in lifestyle.

**Innovation, quality, safety, versatility, service and reliability:** IMESA success is based on this six concepts. Innovation in technology and proposal. Quality guaranteed by an UNI EN ISO 9001 certified production system. Safety of products certified by qualified operational organisation in various part of the world. Versatility and flexibility which allows many possibilities of customisation. Reliability thanks to the solid product structure.

**Customer satisfaction is IMESA main achievement.** Thanks to an international and professional net of distributor and to a well trained service net, IMESA can assure a global service in Italy, in Europe and in all the world.

**During the offer step,** IMESA distributor offers a complete support in the correct equipment choice and complete the job with a financial analysis of the investment as well as with the project.

IMESA can deliver in a very short time thanks to **equipment stock** in many countries: Italy, Spain, French, Portugal, Algeria, Hungary, ...

The wide **service** net can assure a quick **technical assistance** in case of necessity and the **spare parts can be easily purchased** in IMESA official website.





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