



# WASHING MACHINES

LM 8 - 11

LM 14 - 18 - 23

 **IMESA**



# LM SERIES

## THE WINNING CHOICE!



IMESA LM series washing machine are the ideal laundry solution for hotels, restaurants, hospitals, retirement homes, Coin-op laundries, wellness centres, ...

The new high spin washer is the result of important design studies and use the latest technologies to satisfy the customer from any point of view: high machine reliability, high quality results, ergonomics, simplicity of use.

Available in a wide model range, the IMESA LM Series is the most flexible on the market: the user can create by himself the washing programs in a very simple way!



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!**

### Superlative performances

#### 100% Customer satisfaction



**High stability:** Thanks to the new IMESA Power Balance System (PBS), the perfect balance is assured also with difficult or partial loads.

**Half load programs:** The user can create also half load programs, the washing machine is automatically adjusting the water level and the detergent consumes to avoid wastes.

**Preferred programs list:** The most used 10 programs are saved in a menu, so the user can start them very quickly.

**Motorized door lock:** once the door is set ajar, the system block it at the program start.

**GSM REMOTE SYSTEM:** a modern system wich allows to update the software, to modify programs, to download new programs, to make a machine check from remote. This system allows to reduce the intervention time!



# LM SERIES

THE ATTENTION TO THE DETAIL  
IS OUR STRENGTH

## GSM remote system

Reduction of intervention time

## IM8 Computer equipped with touch screen

Interaction with the washing machine is made easier by the use of easy to understand icons.



## USB Door on machine control panel

Easier data transfer from the PC to the machine and from a machine to the other

## Ergonomic angled control panel

No reflections on the touch screen

## Motorized door lock

High safety and ergonomics

## Drum and outer drum in Stainless steel AISI 304

No rust stains on the linen

## Drain valve on machine front

The space between outer drum and drain valve is reduced to the minimum, so water and detergent wastes are avoided

## Removable below frontal panel

The below frontal panel can be removed to make easier the drain valve and shock absorbers maintenance.

## Power Balance System

Horizontal and vertical shock absorber: the machine stability and a low noise level are assured.

# HIGH LEVEL SAFETY

## QUALITY RESULTS

IMESA LM series washing machine uses the latest technology to assure high quality results to the customer.

## NO FABRICS STRESS

Thanks to the inverter use the drum speed can be controlled and the spin acceleration is gradually made, in this way the mechanical stress to the linen fabrics is avoided.

## NO LINEN SHOCKS

Water is gradually heated in order to avoid thermal shocks to the linen. Thanks to the "water balanced load", the washing machine loads cold alternate to hot water reaching the set temperature in a very quick and precise way. Using the hot water coming from the hydraulic system, the program length is shorter and the energy consumes are reduced.

## USER SAFE

IMESA pays a special attention to the user safety.

## EMERGENCY STOP BUTTON

IMESA washing machines are equipped with an emergency stop button which shuts off the machine when pressed.

## MOTORIZE DOOR LOCK



IMESA Washing machines are equipped with an innovative and automatic door closing system, which recognizes the door set ajar and locks it when the program starts; until this moment the user could open again the door to insert or take out linen. While the program is running the door is blocked and it can be opened again at the end of the program when it is automatically unlocked by the system. The door stay locked if the temperature inside the drum is higher than the set safety values.



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



IMESA washing machines are respecting the USA import standards.

# IM8: SIMPLY TOUCH

IM8 is the new innovative control system which equips IMESA LM series washing machine. It is not a simple microprocessor, but a real computer which enables the LM series to easily suit the customer laundry needs and exigencies.



The machine is absolutely user friendly thanks to the use of ICONS, which can be easily understood and, also, thanks to the IM8 ability to dialog in more languages.

The user needs only to select the wished application and then follow the instructions visualized on the screen.

Thanks to the high resolution, the LCD can reproduced multimedia files, pictures, advertisings, user notices, etc. While the program is running, the screen shows all the operation in execution and not only: selecting the suitable application, it is possible to access to the chosen program parameters and modify them.



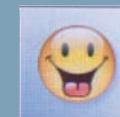
**AN ENDLESS LIST OF SOLUTIONS**  
IM8 allows to create, to modify, to name, to delete, to copy, to delete, anyway, can create own program in a few seconds. If the program must be saved or simply deleted, the user can do it. IM8 has an expandable memory: the more programs are created, the more increased.



**PREFERRED LIST**  
In order to avoid to scroll a very long list of programs, the user can compose a preferred programs list. The computer will automatically select the preferred programs and will display them on the screen.



**HALF LOAD PROGRAM**  
During the program creation, it is possible to select the half load program. The computer will optimize automatically the program, avoiding wastes.



**EASY PROG**  
This application allows the user to create a program in a few seconds. The program can be named and the user can answer to the questions.



**EXPERT PROG**  
This application allows the technician to personalize each program parameter. The user can also the most hard request can be satisfied.

# ERGONOMICA AND RELIABILITY

## INNOVATIVE ERGONOMICS

IMESA LM series washing machine was designed to make easier the user job.

### HUGE LOAD DIAMETER

IMESA washing machines has a big loading diameter which allows to easily load and unload also bulky linen.



### AUTOMATIC DOOR OPENING

Door closing and opening ask for a small user intervention, as this operation are automatically controlled by the machine.

### ANGLED CONTROL PANEL

The control panel angle was designed to avoid unpleasant reflections on the touch screen:

30° for LM 14, LM 18, LM 23 e 45° for LM 8 and LM 11.

## STRONG RELIABILITY

IMESA LM series washing machine was designed paying attention to each single detail and manufactured using only high quality components: this machine has been made to last during the time!

### PBS SYSTEM: HIGH STABILITY

PBS is the IMESA exclusive shock absorber system, studied to bear high stress maintaining the machine balance even in the most critical situation



### FRONTAL SEAL

The bearing house is equipped with a frontal seal in silicon carbide which stops the water saving the bearing good working for thousands cycles.



IMESA washing machines are respecting the Russian import standards.



IMESA washing machines are respecting the Water Regulation Advisory Scheme, so they are suitable to UK Market.

ON

name and to save up to 200 programs. The user, a very simple and intuitive way and he can choose simply used and lost. The program number, therefore, can be considerably



### EASY DATA TRANSFER

Thanks to the USB door, it is very easy the total or partial program download from the technician PC into the machine computer: a common USB key is enough for an immediate data transfer.

ry long program list, IM8 enables the user to list: 5 are chosen by the user, 5 are chosen and are the most used.



### EASY MAINTENANCE

The washing machine is equipped with a self diagnostic system which controls the correct machine working. Water loading/unloading and heating operation must be done in a safety time set by the factory and modifiable by the service centre.

possible to decide for the half load. In this case optically the water level and the detergent consume

IM8 computer enables the technician to dialog with the inverter and proceed with possible necessary parameter changes directly form the touch screen.

If something prevents the correct program running, the anomaly is signalled on the screen. All the shown allarms are kept in memory to make easier the technician diagnose.

create his own program answering to few simple named and saved to be used again later.



### GSM CONTROL

Thanks to the GSM Remote Assistance, the washing machine contacts the technician by itself notifying a maintenance request. This system, also, enables the service centre to dialog with the washing machien to make a previous diagnosis, to up- and download programs, to update the software.

nnician to compile the program line by line, parameters. Thanks to the expert program system e satisfied.

**LM SERIES****LAUNDRY  
STAR****THE STAINLESS STEEL DURABILITY**

Side, above and frontal panels in stainless steel AISI 304.

**FREE-STANDING**

No ground fixing are requested to install the washing machines, which can be correctly positioned just operating on the adjustable rubber feet.

Model	Capacity (1:10)	Heating
LM 8	8 Kg	Electric
LM 11	11 Kg	
LM 14	14 Kg	Direct or Indirect steam
LM 18	18 Kg	Hot Water
LM 23	23 Kg	Electric / Steam

**Option:**

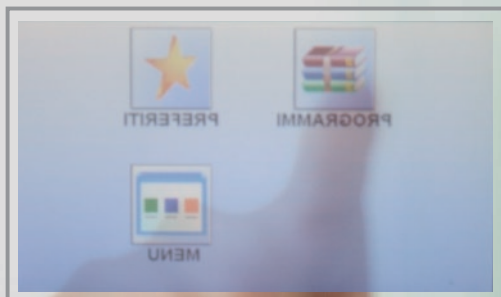
- **Detergent pumps:** to grant a precise detergent measuring, the washing machine can be equipped with automatic detergent pumps.
- **Hard water:** on request, the machine can be equipped with a third water inlet valve to manage hard water.
- **Water recovery system:** the water used in the last rinse can be used in the following cycle
- **No - overflowing system:** a sensor close the water inlet valve and open the drain valve if there is water on the ground.

## 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 try 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 distributors 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.





IMESA S.p.A Via degli Olmi, 22 - 31040 Cessalto (TV) ITALIA ☎ + 39 0421 468011 📠 +39 0421 468000 ✉ info@imesa.it - www.imesa.it

DISTRIBUITO DA

 **IMESA**



The manufacturer reserves the right to bring without warning any modifications he might believe necessary, without changing the essential characteristic of the product.

C LM GB rev.00 10/2010 ris. 00