

# **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 guranteed 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.









# 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 uses 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 which allows to update the software, to modify and to download new programs, to make a machine check up 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.



## **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.

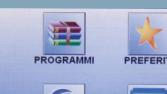
#### **NO LINEN SHOCKS**

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.

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

## 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 laudry needs and exigencies.



APRI OBLO'

endly thanks to the use of ICONS, so, thanks to the IM8 ability to dialog more languages.

The user needs only to select the wi-shed application and then follow the

Thanks to the high resolution, the LCD can reproduce multimedia files, pictures,

MENU

advertisings, user notices, etc. While the program is running, the screen shows all the operation in execution. Touching the wished parameter, i.e. temperture, speed or water level, it is possible to access the technical menu and change temporarily the parameters, modification will not be permanently saved.

Also, selecting the suitable icon, it is possible to display the program progress bar

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

## **ERGONOMICS AND 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

PBS is the IMESA exclusive shock absorber

the machine balance even in the most critical

system, studied to bear high stress mantaining the machine balance even in the most critical

The bearing house is equipped with a frontal seal in silicon

carbide which stops the water saving the bearing good working

### 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.

### MOTORIZED 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 emperature inside the drum is higher than the set safety values.

#### 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.

#### TILTED 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.

IMESA washing machines are respecting

the Russian import standards.

WRAS

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



IMESA washing machines are respecting

the USA import standards.

### AN ENDLESS LIST OF SOLUTIONS

IM8 allows to create, to modify, to name and to save up to 200 programs. The use anyway, can create own program in a very simple and intuitive way and he can choose if the program must be saved or simply used and lost.

IM8 has an expandable memory: the program number, therefore, can be considerably



#### PREFERRED LIST



#### HALF LOAD PROGRAM

uring the program creation, it is possible to decide for the half load. In this case e computer will optimize automatically the water level and the detergent consume



is application allows the user to create his own program answering to few simple tions. The program can be named and saved to be used again later



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.



#### EASY DATA TRANSFER

STRONG RELIABILITY

PBS SYSTEM: HIGH STABILITY

the time!

situation.

FRONTAL SEAL

for thousands cycles.

Thanks to the USB door, the total or partial program download form he PC to the machine, or the data copy from machine to machine, is very easy: a common USB stick is enough for an immediate data



#### ASY MAINTENANCE

which controls the correct machine working. Water loading/unloading and heating operation must be done in a safety time set by the facto-y and modifiable by the service contro

ry and modifiable by the service centre. IM8 computer anables the technician to dialog with the inverter and proceed with possible necessary parameter changes directly from the touch screen.

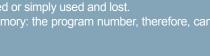
If something prevents the correct program running, the anomaly is signalled on the screen. All the shown allarms are kept in memory to make easier the technician diagnose.

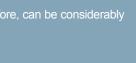


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Thanks to the GSM Remote Assistance, the washing machine contacts the technician by itself nofitying a maintenance request. This system, also, anables the service centre to dialog with the washing machine and to make a previous diagnosis, to up- and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

IMESA: WE ADD VALUE TO YOUR JOB





#### THE STAINLESS STEEL DURABILITY

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

#### FREE-STANDING

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

Model	Capacity (1:10)	Available heating
LM 8 LM 11	8 Kg 11 Kg	Electric Direct steam / Indirect steam Electric + Steam No heated
LM 14	14 Kg	
LM 18	18 Kg	
LM 23	23 Kg	

LM 14 - LM 18 - LM 23 models are equipped with motorized door lock. Control panel tilted to avoid unpleasant reflex on the touch screen.

Model	Capacity (1:10)	Available heating
LM 30 LM 40	30 Kg 40 Kg	<ul> <li>Electric</li> <li>Direct steam / Indirect steam</li> <li>Electric + Steam</li> <li>No heated</li> </ul>
LM 55	55 Kg	
LM 70	70 Kg	
LM 85	85 Kg	

Motorized door lock.

- . Detergent pumps: to grant a precise detergent measuring, the washing machine can be equipped with automatic detergent
- . 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:

IMESA LM

- 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 tryp 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.





# LM SERIES

# LAUNDRY STAR



