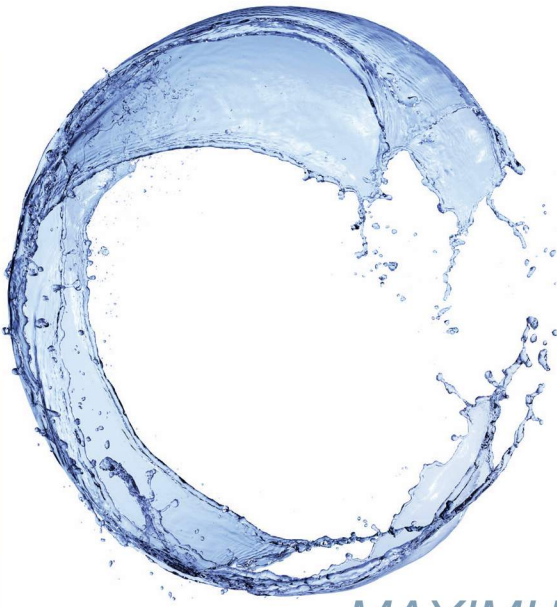




HIGH SPIN WASHING MACHINES

LM 100 - 125 KG SERIES





SERIE LM

LARGE CAPACITY ROBUST *HIGH PERFORMANCE*

IMESA completes the high spin washing machines series with two models characterized by large capacity per hour.

LM 100 and LM 125 are the perfect solution for industrial laundries, small and big hotels.

MAXIMUM FUNCTIONALITY

100% free standing

Patented stability: reduced unbalances and long-lasting shock absorbers

G Factor: 350 – 400

Double motorized door lock controlled by IM8 Computer

Wide door opening (180°) to ease load and unload of linen

TILTING System to allow easier and quicker load and unload

Easy access to all mechanic and electronic parts to facilitate maintenance activities

Unlimited number of programs, internally developed software, that can be tailored upon demand.



MAXIMUM SAVINGS

- Balanced water loading, higher energy savings
- Linen weighing system that optimizes the energy consumption
- Unlimited water levels, temperatures, motor speed, alternation work/pause
- Washing and spin time can be programmed in second/minutes
- Optimization of Water, Energy and Detergent consumptions
- Washing cycles stops in anti-wrinkle mode
- Three heating systems: electric, steam or hot water

Balanced water loading

The computer selects and optimizes the hot and cold water level based on the pre-set temperature and programmed water levels.

The washing machines is equipped with a double connection that enables to load the drum alternating hot and cold water **thus reducing the heating phase and consumptions.**

Easy drain

The "Light Unloading" system enables the operator to unload the wet linen controlling the drum using the IM8 display.

Double motorized door lock

The IM8 computer automatically controls the opening and closing of the door.

Accelerometer



The accelerometer permits a better control of the internal machine unbalances grating the vibration reduction.

This implies lower noise and higher machine reliability. In case of an unbalance excess the accelerometer stops the cycle in order to spread out the load inside the drum.

Linen Weighing system (Optional)

The linen weighing system is granted by loading cells which detect with precision the weight of the linen loaded into the washing machine. The weight is measured while the door is opened before the washing cycle starts and it is shown on the display. This system allows the operator to correct the linen load before the program starts.

Thanks to the IM8, water level and detergent consumption are measured according not only to the weight of the linen but also to the type of washing program selected thus **avoiding wastefulness.**



GSM: Remote connection between machine and Imesa after sales center

- 24 months guarantee starting from the date of registration of the machine at IMESA's Service Center
- IMESA's Services Center is available 24/7, it communicates with the distributor via SMS to deliver a real-time diagnostic and via e-mail to inform about a breakdown and how to recover it
- Possibility to monitor the machine and remote printing:
Program executed – Machine status – On going programs – Reset meters - Breakdown check ups
- Monitor detergent consumption
- The GSM service is completely free of charge and it is available worldwide
- The prompt intervention and the possibility to provide remote assistance in real time reduce maintenance costs and minimize productivity losses



Only IMESA offers a **24 MONTHS FULL GUARANTEE**



Upon demand the machine can be equipped with tilting system.

STANDARD CHARACTERISTICS:

- Frontal, sides, drum and basin made of stainless steel AISI 304
- Wide door opening to ease the linen loading and unloading
- Double motorized door lock controlled by IM8 Computer
- Stop system patented by IMESA
- Computer IM8 with Touch screen display programmable directly by the users with an unlimited number of programs
- Light unloading: facilitated linen unload
- Easy access to all mechanic and electronic parts to facilitate maintenance activities
- GSM connection to manage remote assistance and diagnostic services

UPON DEMAND:

- Predisposition for the connection 8 peristaltic pumps, programmed and controlled via IM8 Computer
- Additional water inlet for softened water
- Water recycling system: the water of the last rinse is used in the starting cycle of the next program
- Tilting system to ease linen load
- Weighing system with load cells and automatic control of water levels and detergent consumption

Data Sheet	u.M.	LM 100	LM 125
Drum dimensions	Ø x P mm	1270x878	1270x1074
Drum volume	lt	1000	1250
High Spin Speed	r.p.m.	700	700
G Factor		347	347
Water connection	Ø	2x1"1/2	2x1"1/2
Water drain	Ø mm	140	140
Machine dimensions (WxDxH)	mm	1700x1636x2146	1700x1832x2146
Net weight	Kg	1700	2074
Packaging dimensions (WxDxH)	mm	1740x1640x2209	1740x1925x2209
Gross weight	Kg	1760	2141
Electric machine power	kW	96	96
Non electric power	kW	14	15



CE CERTIFICATION

IMESA's washing machines are manufactured in conformity with the European Community products standards.



EAC CERTIFICATION

IMESA's washing machines are manufactured in conformity with the custom unions standards.

IM11

IMESA TECHNOLOGY SUPPORTING THE CUSTOMER

The new IM11 touch screen computer is **REVOLUTIONARY**.

An innovative technological solution with an unlimited series of economic and operating benefits, conceived to meet the needs of multiple users.

IM11 communicates via **WI-FI** and allows you to send complex information without any space limitation, thanks to the cloud management.

WHEREVER YOU ARE, **IM11** ALLOWS YOU TO MANAGE YOUR MACHINES IN AN EFFICIENT WAY.



THE **MAN-MACHINE** INTERACTION IS BECOMING EVEN MORE TIGHT.

The IM11 data management platform is the real NEWS!

Designed by ASAC expert, an IMESA sister company, the platform represents the basis for generating and transmitting data that every customer needs.

ADVANTAGES FOR DEALERS AND DISTRIBUTORS RELATED TO IM11 AND **SMART MANAGEMENT** OF DATA

- Management and planning of on-site maintenance and repairing operations;
- Management of the detergent distribution and purchase;
- Remote modification of washing programs;
- Efficiency, functionality and consumption monitoring;
- Audio-guide integration for Self-Service machines (optional);

BENEFITS FOR FINAL USERS COMING FROM THE USE OF IM11

- Less time for on-site intervention;
- Preventive maintenance planning;
- Real time updates and changes on washing programs;
- Management and decrease in energy/water consumption thanks to customizable programs.

IM11 is the **TECHNOLOGICAL SOLUTION** that simplifies your business, starting from the management of the washing to the monitoring of the machine operation up to the planning of interventions, guaranteeing timeliness and effectiveness in resolving any complex situation.



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