

industrial laundry equipment

 **imesa**
TECHNOLOGY IN PROGRESS

LM 30 40 55 70 85

High-spin washing machines





TECHNOLOGY IN PROGRESS

has been the driving philosophy of **IMESA** for the last 35 years.

Right from the beginning, **IMESA** has distinguished itself from others for its technical ability to satisfy customer's needs.

Today **IMESA** is market leader in Italy and is consolidating its position abroad too; first in Italy in the laundry sector,



IMESA has obtained the European Certificate ISO 9001/2000: a guarantee of quality and security.

The company gathers manufacturing, sales and account departments.

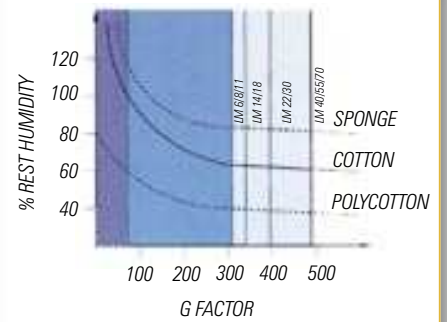
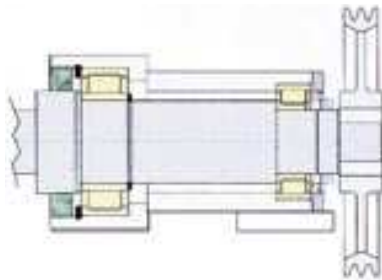
Our company system complies with European Standards and offers to customers a highly specialised approach in a kind and comfortable environment.





View of bearing house supporting an **IMESA** washing machine drum.

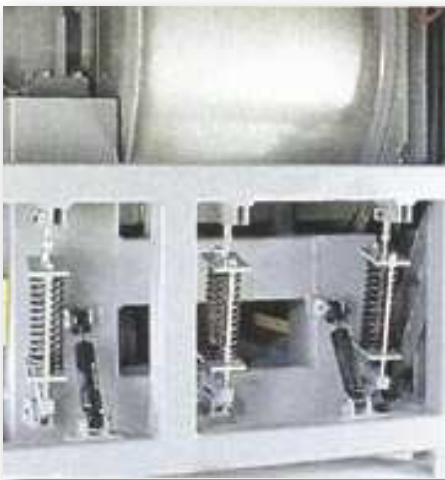
Special technical methods and the use of two bearings guarantee a perfect operation avoiding any water or detergent inflow into the bearing housing.



In the **LM** washing machines the "G factor" reaches optimal performance levels, whereby the laundry comes out of the machine with low residual humidity and ready for drying without needing a hydroextractor.

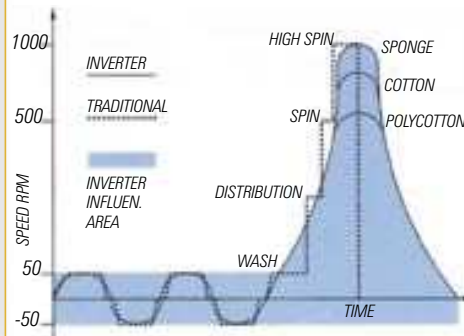
This means a reduction both of washing and labour costs.

All electronic **LM** machines can be supplied with **automatic detergent pumps** that mix the liquid detergent at the right time without ruining the laundry by over-concentrated detergent application.



SHOCK-ABSORBERS

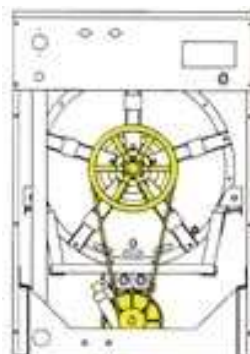
It is a rigid suspension set with heavy duty springs and shock absorbers made for an effective well balanced system.



1 The Inverter is a standard component (frequency control) on all LM machines since 1997. It allows the exact control of motor speed, in order to eliminate sudden speed changes that can cause a mechanical shock to the laundry.

2 It allows to fix the speed of each cycle (from pre-wash to spin) for a much more precise and delicate wash.

3 It is the best solution for every washing need.



1 motor = 1000 R.P.M.

- **HIGH "G" FACTOR**
- **LIQUID DETERGENT PUMPS**
- **INVERTER**



IMESA front door allows easy loading and unloading thanks to each large diameter and its wide opening.

IMESA high spin washing machines are available with **programmable microprocessor** or with **electronic timer** upon request.

The high reliability of electronic components and technology allows to offer a **2-years guarantee**.

PROGRAMMABLE MICROPROCESSOR

- Electronic microprocessor with built-in 5 languages
- Memory for more than 30 programmes, each one with 15 cycles available
- Possibility of delaying start from 1 minute to 256 hours
- 4-lines graphic display
- Programming by its own keyboard or by a personal computer equipped with Windows 95/98/NT
- **Water level control** both in cm and litres
- Temperature control for each cycle step
- Possibility of programming **soaks** inside the cycles
- Possibility of **extending or reducing** the cycles length
- Possibility of **programming different washing speeds** for each step
- The control of the detergent pumps is integrated in the programmer
- Hot and cold water inlet
- Programme fast advancing
- Failure notification on digital display



The motorized drain valve can be fully opened allowing a direct flow of water avoiding any residual remaining



The door lock mechanism is based on optimal safety levels according to the strictest regulations and prevents any risk of accident.



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HIGH SPIN WASHING MACHINES



The **LM** set represents the ultimate generation of high spin machines, developed, designed and manufactured thanks to **IMESA** 15 years experience and **high quality production standards**.

The high spin washing machine offers excellent mechanical capabilities together with updated electronic systems of control that **allow to satisfy all laundry needs**.

The **LM** machines washes and spins at high speed replacing the hydroextractor allowing to **reduce washing times, costs and laundry rooms**.

Every aspect of the **LM** shows high quality design and technology: **stainless steel body panels, inner and outer drums**; all iron components are painted with epoxy coating

to prevent rust and corrosion.

Made to run all day in the hardest conditions, the **LM** machines work silently without vibration and without need of a fixing bed to the ground.

In this respect the **LM** washing machines have a suspension system which offers low noise and perfect stability avoiding additional masonry costs.





- **MICROPROCESSOR**
- **ROLLER BEARINGS**
- **GUARANTEED ELECTRONICS**
- **HIGH EFFICIENCY SEAL RINGS**

CERTIFIED QUALITY

IMESA machines are of good quality and extremely reliable. Our plants are certified and work according to the quality system standard UNI EN ISO 9001/2000. An investment in our machines is a highly economical solution.



IMESA means innovation but also respect for the tradition: inner and outer **drums such as all body panels are produced in stainless steel (18/10 AISI 304)**, whilst all the other components in iron and cast iron are painted with epoxy varnish

in polymerization oven at over 180 °C.

The structure allows an easier **dismantling and maintenance at all levels.**

All electronic components, including the speed variator inverter, have **2-years guarantee.**

