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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.

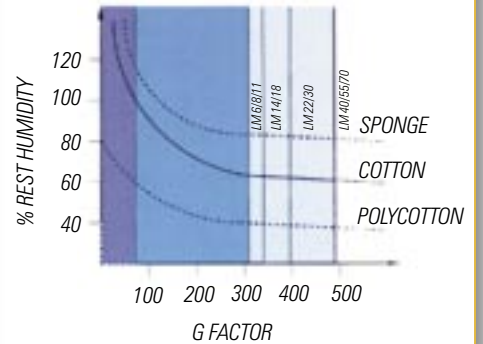
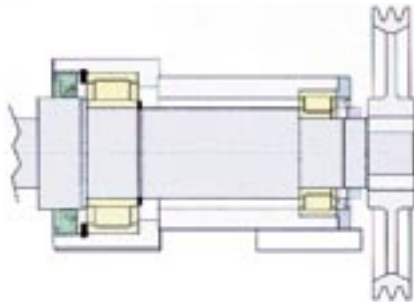


IMESA CERTIFIED QUALITY



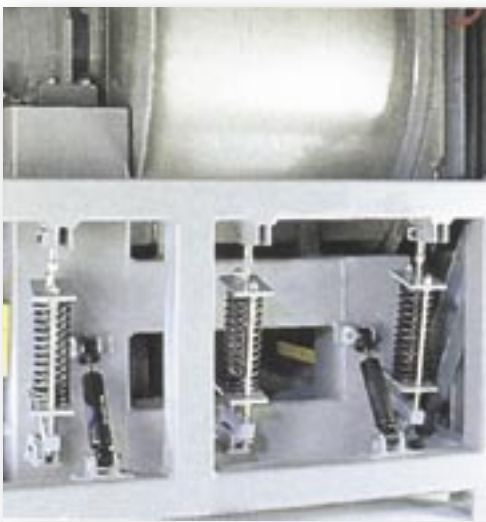
View of bearing house supporting an **IMESA** washing machine drum.

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



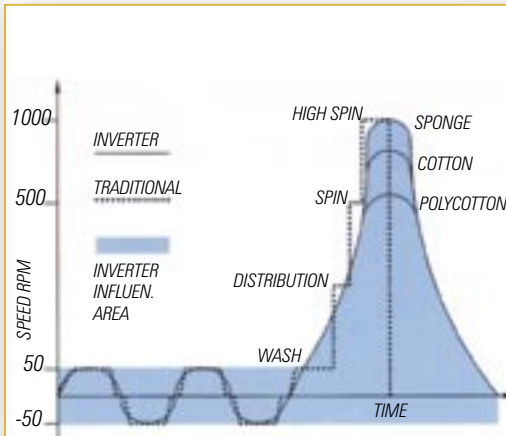
In the **LM** washing machines the "G factor" reaches optimal performance levels, whereby the laundry comes out of the machine with low residual humidity and ready for drying without needing a hydroextractor. This means a reduction both of washing and labour costs.

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

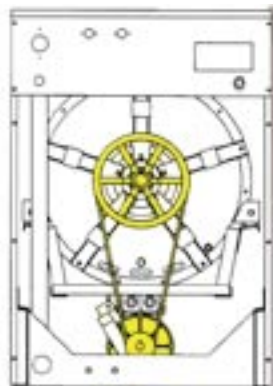
It is a rigid suspension set with heavy duty springs and shock absorbers made for an effective well balanced system.



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.



LM 30 40 55 70 85

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.**

