

# OVERVIEW





*designing **your** clean*

# GROWTH INNOVATION TRANSFORMATION

Our growth is based on passion and collaboration,  
we invest in people, in their skills, in common objectives.



[WATCH THE VIDEO](#)

Innovation for us means creating new solutions  
that, in the simplicity of use, produce results  
and wellness for our customers.

Our dynamism turns challenges into opportunities,  
to pursue the goal of customer satisfaction.





## SERVICE and TECHNOLOGY

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1.

### THE WILL TO LEARN AND GROW

For almost six decades we have been designing, building and selling machines and laundry facilities worldwide.

2.

### CUSTOMERS AND MARKETS

In the HO.RE.CA. sector, in the Hotel&Tourism sector, in the specialized Cleaning and Laundry fields, in Communities and Organizations, in Nautical sector, in the Agri-food Industry, in Wellness and Sport Clubs: where there is community, there is IMESA.

3.

### FOCUS ON THE PROCESS

Going beyond machines to achieve excellent results, protect and preserve garments and fabrics by extending their life.

4.

### EFFICIENT WASHING CYCLES

Our experience at the service of washing, drying, cleaning and hygiene needs of each customer.

5.

### ONLINE SERVICES

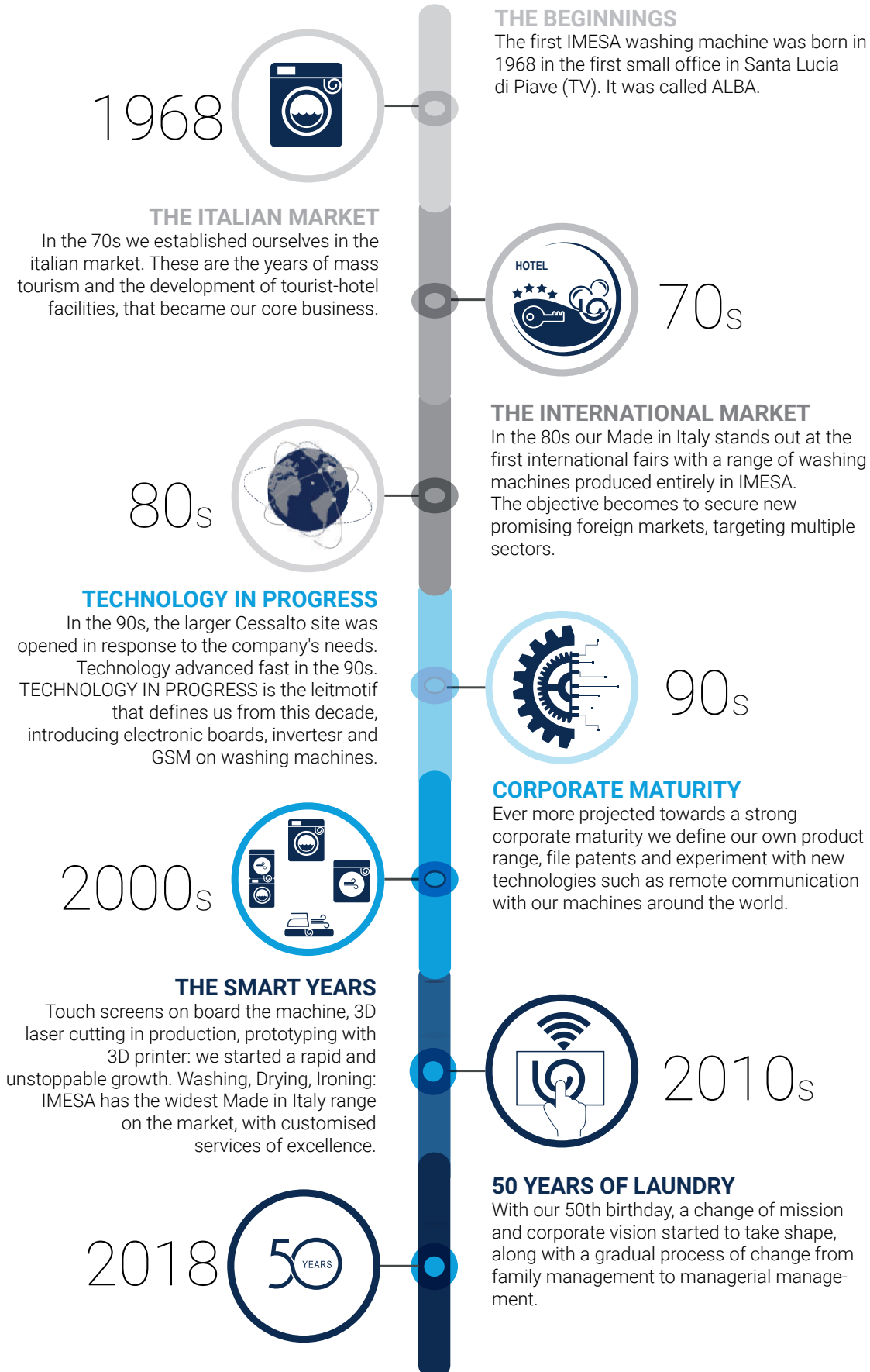
An always-connected portal and a dedicated App: much more than you can imagine.

6.

### A COMPLETE RANGE OF MACHINES

Robustness and quality, efficiency and ease of use, connection: optimization and customization of performance are our goal.

# The Will to Learn



# TODAY



"We drive change to create value  
and achieve success for our customers  
and our people.."

We believe in progress and continuous growth.  
We rely on the skills and passion of our people.  
Our growth is the result of the expression of our teams and their participation in corporate projects.

Digitalization processes and advanced technology are our response to the fast changes in the environment in which we live.  
Our goal is to provide our customers with functional, efficient and versatile tools, the valuable help in daily laundry practices.

Professional hygiene of garments and fabrics and their maintenance during washing, drying, ironing and disinfection are our field of action.

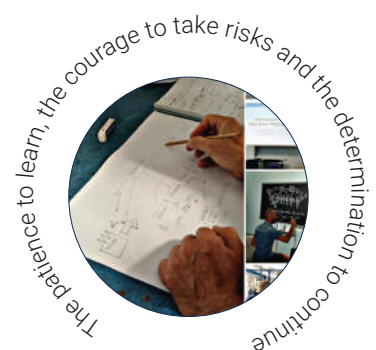
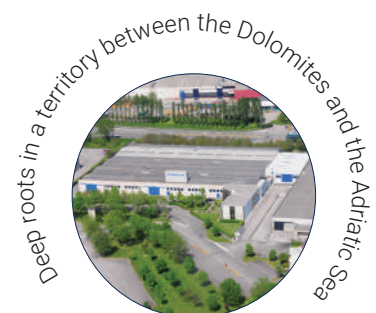
Efficiency and sustainability are the guidelines of our growth strategy.

## OUR VALUES

- We invest in ideas, in people, in processes
- We talk to our customers to understand their needs
- We constantly innovate our technology
- We customise our services
- We promote the Made in Italy
- We certify our products and processes

## WHAT WE PRODUCE

- High spin washing machines
- Hard mounted low spin washing machines
- Hygiene barrier washing machines
- Tandem - Stacked Washing Machine and Dryer -
- Tumble dryers
- Flatwork ironers
- Drying ironers





# Technology and Experience

## THE CENTRAL ROLE OF MANUFACTURING

Italian leader in the production of laundry facilities





Our nature as an engineering company pushes us to innovate non-stop, testing and developing new technologies that we incorporate in the equipment we produce.

## 1. DESIGNING

It all starts with some key questions:

- What do customers need?
- How can we satisfy them?
- What is there besides the product?
- How can we improve?

Our values, tradition and experience make the rest.

## 2. EXPERIENCING

We experience with new ideas up to achieve our goal: a performance desired, a solution found.

Innovating, improving, solving, for us are all valid reasons to experiment constantly.

## 3. MANUFACTURING

From raw material to finished product: before producing, however, it is necessary to know how to do it.

Our R&D team is the beating heart of our company.

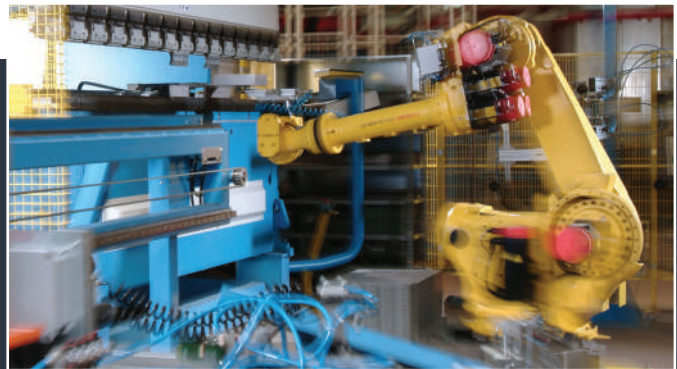
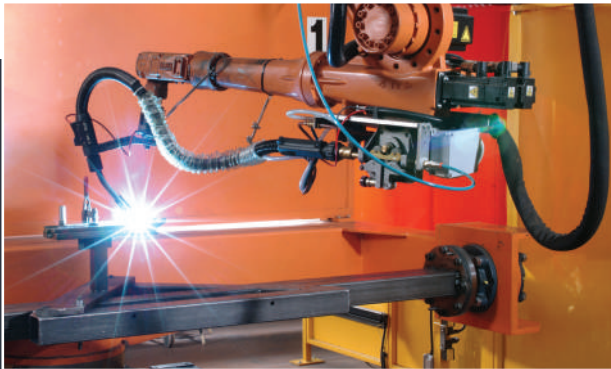
Without knowledge and continuous training on materials and production methods, our products would not exist.

## 4. TRAINING AND SELLING

From producer to consumer through sales channels around the world.

Our distributors and our technical assistance are our eyes and our hands in the world.

Professionally trained by IMESA our laundry industry experts are ready to support and satisfy our customers.





## Our teams



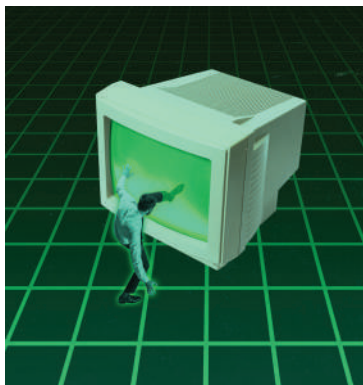
### Research & Development

Our drive for research stems from the desire to be different and create value for the customer. A strong team of engineers, designers and draughtsmen aim to continuously optimise our products. It is essential to develop technologies that meet the needs of the market.



### Machine Laboratory

Our flagship: the place where we "stress" our machines to test their performance and measure their limits, in order to overcome them. The team's experience in customer service is an irreplaceable resource.



### Innovation and Digitalisation

A dynamic team of professional who observe cultural and social changes and trends, and transform them into creative tools that improve our customers' activities, our business processes, our services.



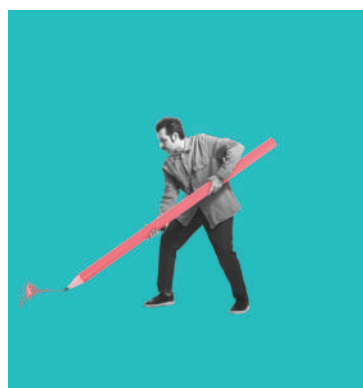
### Detergents Laboratory

The latest addition to the IMESA team where fabrics have no secrets, where each stains is analyzed and treated with Optiwash® detergents and where specific washing processes for every need and each customers are studied.



### Programming and Production

Years of experience on the front line make this team the heart of all IMESA production processes. Our goal is the optimization of production planning by reducing waste and improving the quality of work.



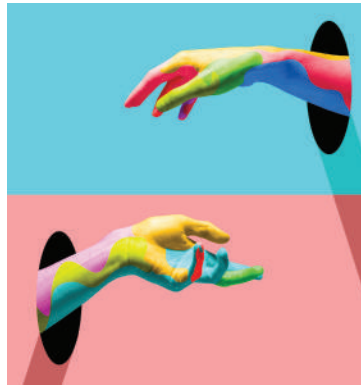
### Quality Team

Our quality department is made up of experts who are deeply familiar with the mechanisms of certification and are able to support all departments in the continuous improvement process.



## Sales Team

More than 7 languages are spoken by the people of our sales department. They work all over the world, all year round, sharing ideas and purposes in order to achieve mutual growth and success. This is the essence of our sales team.



## Marketing and Communication

All for one and one for all, but especially for customers and colleagues. Benchmarking, pricing, prediction and translation of uses and trends in stimuli for the birth of new customized services and products: the team is constantly on the ball.



## After-Sales Service

Meticulous in their activities, the guys in this team offer impeccable customer service by promptly responding to requests for spare parts and technical assistance, using constantly updated and interactive tools. The team coordinates dedicated technical courses and webtraining.



## Purchasing Team

Quality and reliability are the indispensable standards for the materials and components that make up our machines. Competence in the selection of a proven international supplychain.



## Administration

Belonging, loyalty and professionalism: a team that for years has been a fundamental part of the IMESA family as well as a crucial reference for all our customers.



## Human Resources

In a community like IMESA it is important to listen and to know how to stimulate, mediate, and meet everyone's expectations. The ability to dialogue and recognise talent is a special quality of our staff.





# Customers and Markets

## IMESA IS WHEREVER THERE IS A COMMUNITY

Economic growth in emerging markets, the constant increase in population and the consequent emergence of new urban areas, the social trend towards single-parent families and singles, and the growing need for health services and specialised facilities are just some of the reasons for the worldwide increase in the need for a professional laundry service.

Changing lifestyles, attention to consumption and the environment, and new materials and fabrics that are easy to handle have prompted the strong spread of self-service laundries, particularly in the European states and North America.

The revival of the tourism sector and the increasing demand for hygiene, safety and quality from customers, is driving more and more accommodation facilities to equip themselves with an in-house laundry for the complete management of the service.

There are many situations in which a laundry service is needed; activities related to people such as hospitals and elderly care centres, sports centres and wellness centres, but also a completely different sector such as the agri-food industry fits in with the concept and need for cleanliness and hygiene.

IMESA caters for a wide range of customers **by offering each of them the right machine, a tailor-made service and guaranteed results.**



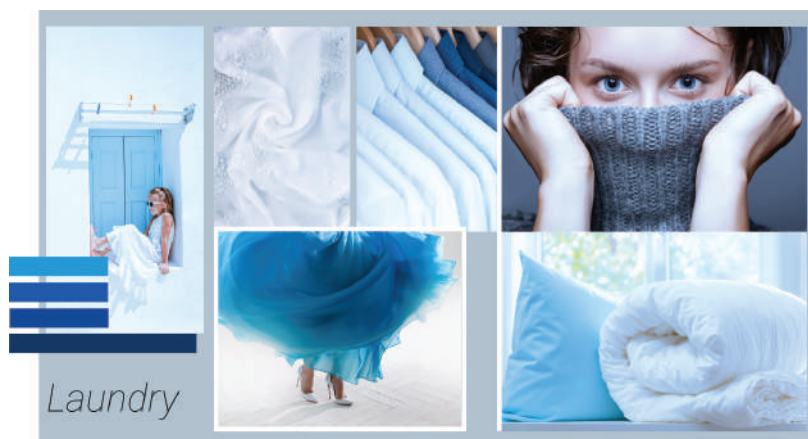
The quality of hospitality is measured by the care and attention paid to the customer, even in the smallest detail.

An in-house laundry is synonymous with **HYGIENE AND SAFETY** that translates into cleanliness, fragrance and softness. A satisfied customer is the best advertisement!

Self-managing your laundry activities is important to offer the best service knowing consciously to reduce costs

Controlling the laundry process allows the correct treatment of each fabric, while respecting the environment and avoiding damage due to the aggressiveness of detergents and inappropriate cycles.





Professional, industrial and self-service laundries: each business has its own line of washing machines, dryers, flatwork ironers and drying ironers suitable for the treatment of a multitude of garments, household and hospitality linen.

Maximum efficiency of washing and drying processes, ease of use, total flexibility of programming and remote control of the machines are just some of the distinctive qualities of IMESA machines. The large capacity machines are robust and made to withstand the multiple shifts typical of an industrial laundry.

On the other hand, when the need for a self-service laundry is to optimise space and increase shop production capacity, the TANDEM line is best suited to the case.

Managing the cleanliness and hygiene of public or private environments is a task to be performed with extreme care.

Mops, microfibres and cloths must be washed, disinfected and cleaned of dirt, dust, organic residues, grease and anything else that may be present on floors and surfaces.

IMESA washing machines offer specific cycles for the treatment of mops, microfibres and fringe; they are reliable and guarantee perfect functionality even in the presence of substantial fluff and dust residues that settle on the filters.



Detergent consumption can be monitored through the IMConnect portal and the IMESA pump dosing system. This function is particularly required by detergent manufacturers and in the case of washing machine rental contracts, as it ensures total remote management of consumption and cycles performed by the washing machine.



Whether it is a private yacht, a cruise ship or a merchant ship, the need for an on-board laundry for the treatment of sheets, tablecloths, napkins, towels, awnings, staff uniforms and passenger clothing is a reality.

Management of small and often difficult-to-access spaces, multiple types of garments to be treated and high productivity within a short time frame are just some of the requirements of an on-board laundry.

It is important to choose machines that are reliable and robust, with low energy and water consumption and built with water and moisture resistant material such as the AISI 304 stainless steel used by IMESA.



## Wellness & Beauty

Attention to aesthetics, body care and beauty treatments is on the rise, as are the number of beauty centres offering these services. The consequence is the increased use of towels and cloths to clean off stains from creams, oils, mud, make-up residues, dyes and hair.

IMESA is able to meet the laundry needs of small and large businesses with its range.

The PROEasyLine series and the TANDEM series meet the need for space as they consist of stackable machines:

LESS SPACE, HIGH PERFORMANCE.

For larger centres, on the other hand, IMESA offers the LM series of professional high spin washing machines and ES series of tumble dryers.

Whether small or large capacity, IMESA machines use industrial components that guarantee correct operation over time and much less costly maintenance than domestic machines.

Wet suits to wash? Mud, sweat and grass stains to remove? Pungent odours to eliminate?

Whatever the sport, IMESA has winning solutions for washing kits, sports-wear and towels.

IMESA offers professional machines that fearlessly tackle mud, grass and small stones and make it easy to clean the filter and carry out effective maintenance.

Simple to use and efficient machines can create an in-house professional laundry with low running costs, available at all times and fully functional.



## Sport & Leisure



## Hospital

HYGIENE, DISINFECTION, CLEANING are the watchwords of a professional laundry serving hospitals, clinics and residential care facilities. IMESA has the ideal solution for all these realities.

The IMESA D2W series hygiene barrier washing machines fully meet the needs of hospitals and clinics, guaranteeing maximum safety and zero risk of contamination between dirty and clean garments, with linen loading and unloading located in two separate rooms.

The entire IMESA line guarantees maximum hygiene, high sanitisation standards, total programming flexibility, man-machine interactivity and reliability.





Textile fibres, fabrics and clothing: whatever the end product, in this sector too, washing, drying and ironing are essential requirements.

A single washing machine to wash wool, cotton, silk and polyester: how is this possible? Thanks to the total flexibility of IMESA washing machines, which, thanks to the IM11 touch screen mounted on the machine and the IMConnect portal that communicates in wi-fi with the washing machine, allow unlimited programmes to be created according to the type of garment to be treated.

And what about the most delicate, refined and haute couture garments? IMESA's WetCleaning system guarantees gentleness and results even with fine fabrics and delicate inserts such as sequins and lace. The combination of machine and OPTIWASH® detergent not only guarantee stain removal but also ensures less water and soap consumption in an environmentally friendly way, with a consequent reduction in costs.

IMESA has always been involved in the agri-food sector and has an in-depth understanding of the needs of a kitchen: remove stains, disinfect and respect fabrics. IMESA, therefore, has a professional approach to the world of the kitchen with a dedicated range of washing machines.

In particular, IMESA has designed a specific solution for the treatment of cloth used in the production of cheese. A robust, AISI 304 STAINLESS STEEL washing machine, ideal for installation in humid environments such as dairies, with specific programmes that ensure proper removal of organic waste and residues.



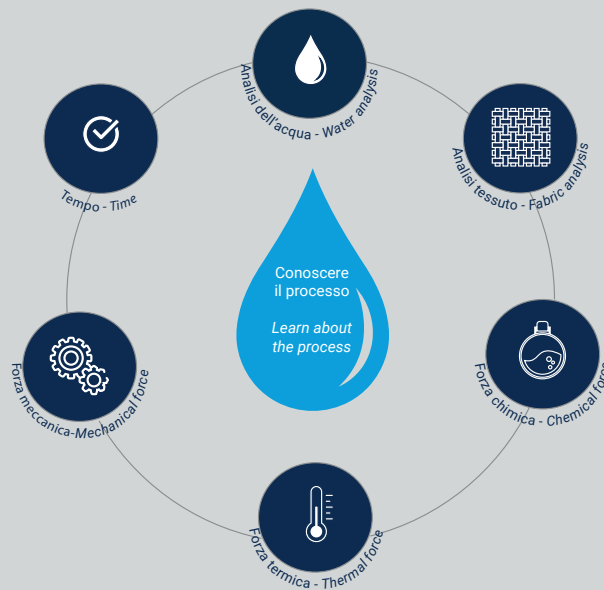
There are much more associations and organisations that wear professional clothes, uniforms and technical uniforms than you can imagine. Most of these garments are made of Nomex® or other technical materials and require specific treatment in washing, drying and ironing to preserve their characteristics and properties.

The programmes developed by IMESA guarantee cleaning without altering the technical characteristics of each individual fabric.



# Focus on the Process

## FACTORS WHICH INFLUENCE A WASHING CYCLE



### ■ A good result has its roots in knowledge

THE QUESTIONS, OR RATHER, THE ANSWERS REVOLVING AROUND THE CONCEPT OF WASHING ARE MANY. WE HAVE CHOSEN NOT TO STOP AT MACHINE EXPERIENCE, BUT TO DELVE DEEPER INTO THE PROCESS CONCEPT.

### ■ What affects a washing cycle?

- Type of water used
- Type of fabric to be treated
- Chemical action
- Thermal force
- Mechanical force
- Time

Relying on someone with expertise and experience in the washing process means relying on knowledge.

Entering into the process concept means for us offering our customers full service and professional advice and studying the best solutions with them to achieve the desired result.

## 1. WATER

Water hardness plays an essential role in the washing cycle. It is important to check the values where the washing machine is to be installed and to discuss the parameters of the washing cycles of interest with the IMESA technician.

Shared values:

- Soft Water: <10°F
- Medium Water: 10-18°F
- Hard Water: >18°F

## 2. FABRIC

Knowing the characteristics of the fabrics and know how they react to a washing treatment is important. Knowing the right temperature, what consequences a chemical agent may cause and what to expect in the case of mechanical stress or high temperatures is relevant when you are preparing to treat a garment or any other type of linen.

In our lab we have developed a thorough knowledge of the main fabrics and consequently the correct treatment to be adopted.

## 3. CHEMICAL ACTION

Relying on professional and certified chemicals is definitely the only way forward when it comes to professional laundries. Not all chemicals act at the same temperatures. For conscious energy consumption, it is important to use detergents that act even at low temperatures.

This is why we suggest OPTIWASH® detergent line, to guarantee its customers a complete washing experience, tested and certified in our laboratory.

## 4. THERMAL ACTION

The temperature has various functions:

- it affects the microbial reduction on laundry items by thermal inactivation,
- it accelerates the activation of chemical additives
- and it facilitates the mechanical removal of stains.

Correct temperature control not only ensures optimum washing results, but also allows control of energy consumption.

## 5. MECHANICAL ACTION

The washing machine is an essential tool for combining technique and results. IMESA washing machines allow total customisation of work cycles and total control of all parameters through the IM11 interface.

It is essential to ensure that the cycle is carried out using the right amount of water, at the right temperature and with the right dose of detergent. Precise automatic dosing of the detergent, using the peristaltic pumps provided, ensures that the right amount is used, cheaply and without release into the environment.

Spin time and speed are two other factors that make a wash cycle "perfect".

Total control of all parameters is important and with IMESA washing machines this is possible for every single wash programmed.

## 6. TIME

The washing cycle time is proportional to the temperature/chemistry/water combination and must be correctly dosed in all its phases: pre-wash/wash/rinse/spin.

Cycle time management for many activities is crucial. Being able to calculate, schedule and adhere to a working time, previously verified by analysing all the cycle factors mentioned so far, is strategic for those activities that require high daily laundry productivity or when the laundry is part of an intermediate stage of a larger process such as textile production.



# Optiwash® Cycles



In IMESA there are a team and a laboratory dedicated exclusively to the study and definition of optimal washing cycles, by using our washing machines. The result is the efficient OPTIWASH® washing packages, specific and optimised for the EVO.Line IMESA washing machines with OPTIWASH® detergents.

## ■ Why OPTIWASH®

Complete control of the washing cycle is a prerequisite for accurate laundry management.

Targeted washing programmes, machines with intelligent programming and an accurate dosing system lead to excellent results at the lowest cost.

The knowledge of fabrics and their technical characteristics, the familiarity with detergents and their action on stains and fibres, and the experience in setting the phases of a washing cycle, are the skills acquired and implemented by the IMESA team and laboratory.

The skill of creating a washing cycle by defining each of the 4 working phases of the washing machine, PRE-WASHING, WASHING, RINSING and SPINNING is important to achieve perfect laundry.

## 1. PRE-WASHING

This is the phase that precedes the actual washing. Effective in removing stubborn dirt, it favours the in-depth action of the detergent. It is carried out in long cycles at medium and high temperatures, in normal cycles at 40°C/60°C, while it is normally not present in fast cycles, in delicate cycles and for lightly soiled garments.

## 2. WASHING

It is the longest phase in which the maximum interaction between temperature, chemistry and time is achieved. A correct wash uses the right amount of water and detergent and applies the correct force in the intermediate spin phases. For conscious energy consumption, it is important to use detergents that act even at low temperatures.

## 3. RINSING

Rinsing cleanses the fibres of the products used during the previous steps. It is therefore important to use professional and sustainable detergents with a low environmental impact that ensure that the fabrics are not damaged.

## 4. SPINNING

This final phase is where the water is removed from the fabrics. It is important to be able to manage the spinning force and obtain the right degree of moisture in the garments for a correct drying and ironing phase.

The complete OPTIWASH® washing process is verified and guaranteed not only through the right chemicals, which aim to clean and care for the treated fabrics, but also through the right balance between consumption and effectiveness guaranteed by the machines themselves.

The combination of IMESA washing machines and OPTIWASH® products guarantees:

- chemical action management
- consumption balancing
- hygiene and cleanliness
- fabric preservation
- softness and fragrance
- high whiteness
- machine durability
- guaranteed performance





# All Services Online



WITH **IM**CONNECT YOU ARE CONSTANTLY CONNECTED WITH YOUR LAUNDRY, ACCESSING MULTIPLE DATA, INFORMATION AND MONITORING WORK.

## **What**

MANAGE - update firmware, manage and customize program libraries, manage access.

ACT - check real-time alarms, manage small anomalies remotely.

ANALYSE - check working hours and production, quantify consumption, statistical data processing.

KNOW - check the work parameters, the synchronized machines, the most used programs.

PLAN - intelligent and preventive planning of ordinary and long-term maintenance.

Thanks to the wi-fi connection, data archives are always available on the portal



IM11 and IM10 are user interfaces that make laundry work faster and easier, developed and implemented entirely by an experienced IMESA team to meet the needs of all laundry operators.

## 1. IM11

IM11 is the latest generation interface integrated on the entire IMESA LM series, RC series and D2W series washing machine range.

IM11 consists of a full capacitive touch panel with a 7" display and a new graphic layout for a high-level user experience.

- Total management of work parameters
- Remote machine management
- OPTIWASH® wash cycle package stored
- Unlimited programming choices
- Multilingual (chinese included)
- Intuitive and fast
- Constant wi-fi and ethernet connection with IMESA IMConnect portal.

With IM11 we have overcome any distance of space and time to offer the customer a customised service for better machine management and care.

## 2. IM10

IM10 is IMESA's historical interface integrated on the ES dryers, MCA/MCM drying ironers and FI flatwork ironers lines. With its high resolution, it allows the storage and management of unlimited work programmes. Easy to use, it allows the modification of drying and ironing parameters, even during work cycles.

Using a USB flash drive you can interact with the IM10 to:

- Load/unload programmes and transfer programmes from one machine to another
- Upload machine configuration presets to facilitate any replacement of parts
- Download data on executed cycles (up to 5000)

An IoT module is available as an option for the wi-fi connection with machine; it allows the temperature regulation and the access to statistical consumption data of ES series through app.

Installation and registration: connecting with IMCONNECT is easy!

IMCONNECT offers the best experience in managing your laundry,  
wherever you are, whoever you are:  
OPERATOR, LAUNDRY MANAGER OR MAINTENANCE TECHNICIAN.

### How

Simple, just request custom user access and you're done!

Are you a distributor? Create your customer profiles, register the machines you manage and benefit from all the services that IMConnect offers in just a few steps.

### When

Access the IMConnect portal during machine installation.

Register and process all the data of your machine, from the first start-up and throughout its lifetime. Contact your IMESA representative to receive all the information you need to enter the IMConnect world.



# Benefits just a click away



Viewing and downloading firmware updates from portal allows installation even remotely. If the machine is connected, IMESA can load the latest update in real time.

01

The sync to the portal allows you to create and customize the programs library and the screensaver of the machine with dedicated images.



02

Having a remote support team allows a comparison on the correct use of the machine and the setting of the programs.



03

Synchronizing and checking for reports allows to define the possible problem ongoing and any technical intervention.



04

The possibility of solving small anomalies remotely, reduces time and cost of spare parts shipment.



05

Knowing the technical advance leads to the correct solution, preventing machine downtime and emergency.

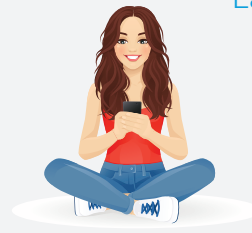


06

Distributor  
Maintenance Technician



Owner  
Laundry Manager



6

Technical problem in the adoption of the system prevents costly downtime and the need for emergency calls.



07

Collecting and processing the data contained in the statistics section, allows the development of activity reports and laundry efficiency.



Wi-fi connection and registration at IMConnect portal within a maximum of 6 months from delivery or within the first 50 work cycles, allows the start of the 24 MONTHS WARRANTY FROM THE REGISTRATION DATE.

12

Maintenance planning reduces the cost and time of maintaining the machine fleet.

11



08

Checking the actual working hours of the machines and the most used programs allows you to know and calibrate the laundry activities.



09

The online connection of the machine overcome language barriers between operators and assistance by facilitating dialogue.



10

Sharing the machine status to portal allows you to request technical support of IMESA in case of need.





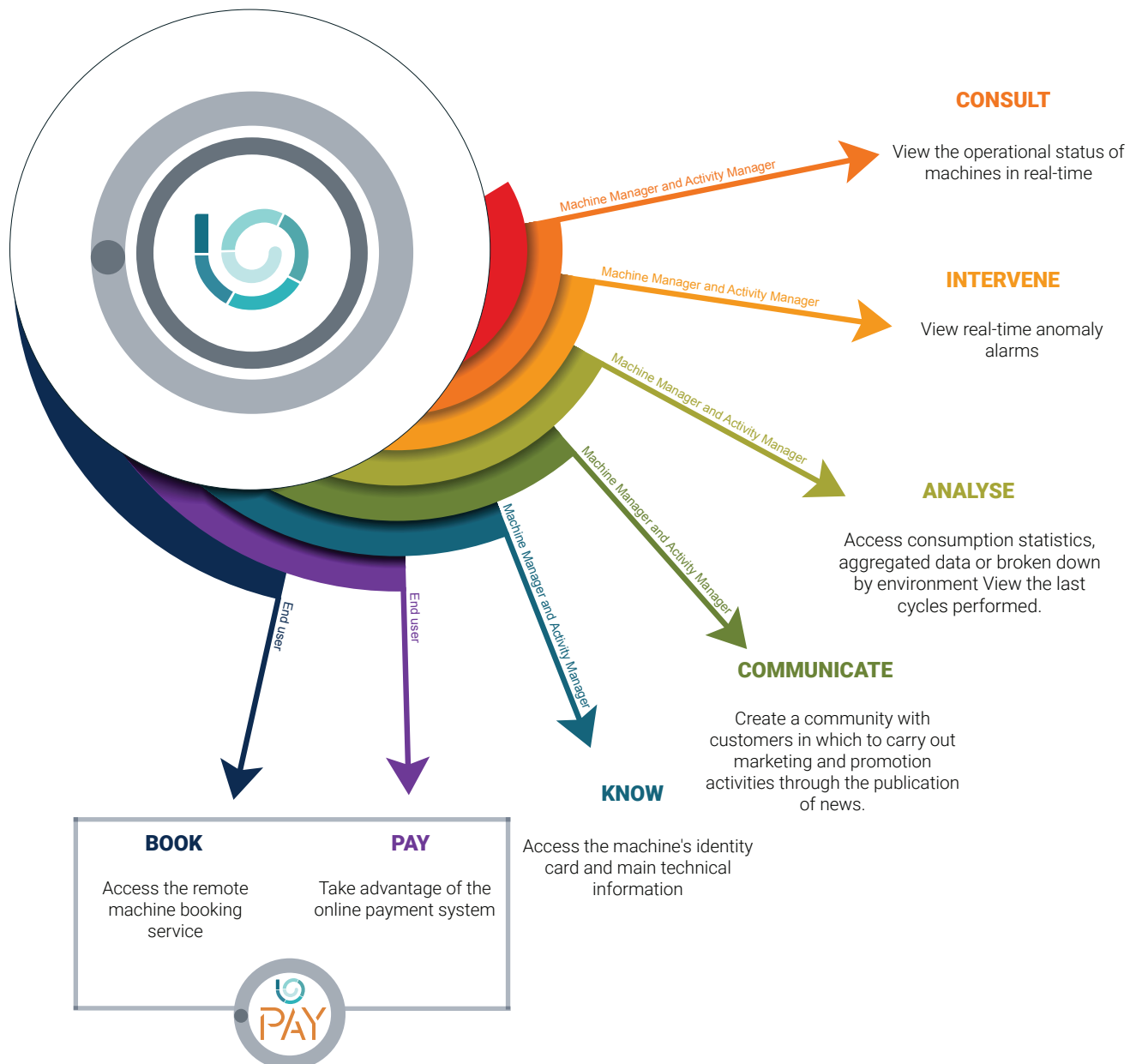
# Laundry For You

## THE IMESA APP THAT MAKE YOUR BUSINESS SMART

Registration with the IMConnect portal and constant synchronization of machines provides access to a range of strategic and operational information also from the **Laundry for You** app by IMESA.

*Laundry for You* includes a new environment that interacts with the NFC technology present on washing machines up to 32kg.

**Laundry for You Pay** app offers online booking and payment service.



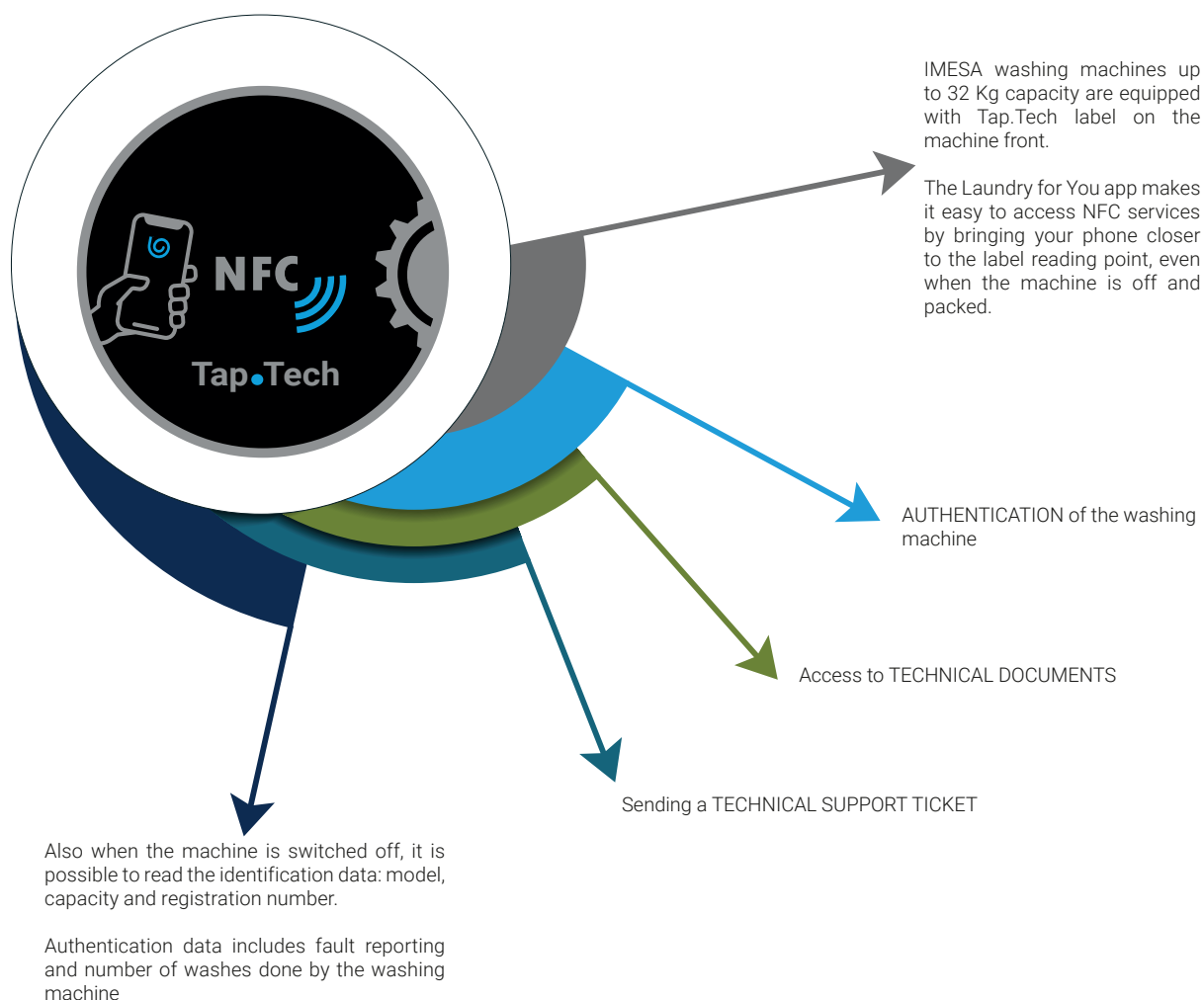
# Tap.Tech

## NFC TECHNOLOGY ON WASHERS UP TO 32KG

Through the dedicated environment in Laundry for You app is easy to access the opportunities offered by NFC technology.

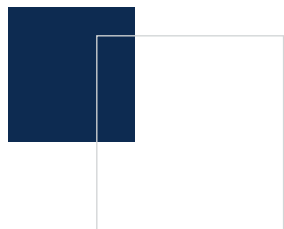
Exchanging data between washing machine and smartphone or tablet is no longer a problem.

The NFC environment is the area of technicians, immediate and easy to consult.





# A Complete Range



1.

LM 8-11 Kg



## HIGH SPIN WASHING MACHINES Complicity at high speed

LM high spin washing machines are the ideal accomplice of a laundry operator. Not only do they fully meet the most varied washing requirements guaranteeing EFFICIENCY and RESULT, they are also valuable and intelligent tools for controlling and managing consumption and costs thanks to the IM11 touch screen and the IMESA IMConnect portal that communicates in wi-fi with the machine.

The LM high spin washing machines line includes models from 8 Kg to 125 Kg capacity, 350-400 G Factor

The LM models up to 32 Kg do not require fixing to the floor.

2.

LM 14-18-23 Kg



3.

LM 26-32 Kg



All LM models are equipped with **IM11 Touch Screen Control 7"** with unlimited programming solutions and **IoT for the wi-fi remote machine control**.

**Interactive Tap.Tech label** to access the NFC technology available on models 8-11-14-18-23-26 and 32 Kg. Tap.Tech allows you to exchange data between washing machine and smartphone or tablet; NFC is the area of technicians, immediate and easy to check, accessible from **IMESA Laundry for You app**.

IM11 has a library of wash cycles defined and tested by IMESA. In addition to the standard cycles commonly used in laundry, the IMESA customer has specific programs for the WetCleaning and for the sectors Ho.re.Ca., Cleaning, Hospital and Health, Naval, Food, Sport and Wellness and for the treatment of specific fabrics such as work uniforms and technical clothing.

Water level, temperature, motor speed and rotation/break rate can be easily set for a **total customization of the washing cycles**

All LM models have drum, outer drum and spider made of **STAINLESS steel AISI 304** and are available with casing made of STAINLESS steel AISI 304.

The balanced hot/cold water fill system allows **energy saving**.

The balancing system with vertical and horizontal shock absorbers guarantees **maximum stability, low vibrations and low noise**.

Easy access to all mechanical and electronic parts allows **easy maintenance**.

4.

LM 40-55-70-85 Kg



**For all models with capacity from 40 to 125 Kg:**

Front and side panels are made of **STAINLESS steel AISI 304 as standard**.

The loading 1 way laundry system and the loading/unloading 2 way laundry system are available for **easy handling of laundry loading and unloading operations**.

Available on request the Easy Download system: the possibility of automatic rotation of the basket to facilitate the discharge of laundry (standard on 100 and 125 Kg models)

All IMESA washing machines can be equipped with automatic detergent dosing systems up to 6 peristaltic pumps, *Easy* or *Smart* version with remote connection in wi-fi.

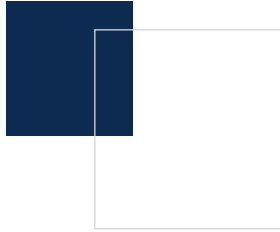
5.

LM 100-125 Kg / Tilting



The high spin washing machines with capacity 100 and 125 Kg are equipped with double pneumatic door lock system and 180° door opening for easy laundry loading and unloading operations.

# A Complete Range



1.

D2W 18-23 Kg



## HYGIENE BARRIER WASHING MACHINES

### The two sides of hygiene

The D2W hygiene barrier washing machines are designed for maximum safety in the washing processes of hospitals, clinics, nursing homes and pharmaceutical industries.

Equipped with two doors on opposite sides, they allow the loading of INFECTED linen in the dedicated room and the collection of treated and SANITISED linen in the sterile area.

Cycle programming, via touch screen IM11, only takes place on the infected side to avoid risks of contamination already treated linen.



All D2W models are equipped with **IM11 Touch Screen Control 7" mounted on infected side** with unlimited programming solutions and **IoT for the wi-fi remote machine control**.

IM11 has a library of wash cycles defined and tested by IMESA. The D2W includes specific washings for the treatment of cotton and terry linen typical of hospitals and nursing homes.

On request it is possible to accessorize the washing machine with the **second touch screen IM10** mounted on the clean side for viewing the cycle time.

The front panel, the top and the side panels, the drum, the outer drum and the spider are made of **STAINLESS steel AISI 304**.

The **electronic management of the door opening** prevents opening errors and any contamination between infected linen and clean linen.

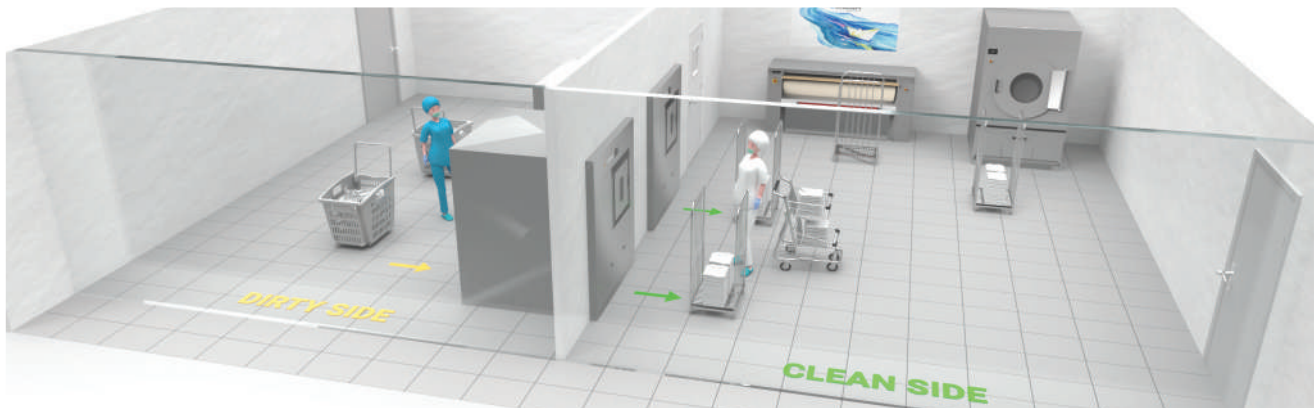
The loading and unloading operations are facilitated by the automatic positioning of the basket during opening and by the **maximum ergonomics** due to the machine support base.

The balanced hot and cold water loading system allows significant **energy savings**.



INFECTED AREA

STERILE AREA



The D2W line is particularly suitable for laundry operations in hospitals, nursing homes and wherever there is a need to treat infected linen through specific cycles of sanitation and placing maximum attention to the separation of working spaces where infected linen and clean linen are handled.

## 2. D2W 30-55 Kg

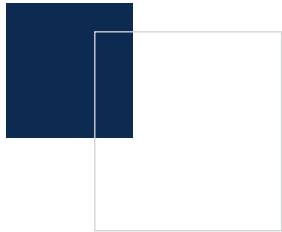
Infected side

Clean side



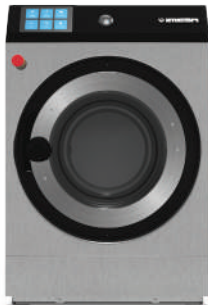


# A Complete Range



1.

RC 11 Kg



## HARD MOUNTED WASHING MACHINES Reliability comes from simplicity

RC hard mounted low spin washing machines are ROBUST and highly RELIABLE. They are the best answer to the demand for ease of use and performance at the same time.

The line includes models from 11 to 85 Kg capacity and is equipped with the IM11 touch screen which, thanks to its wi-fi connection, communicates with the dedicated IMConnect portal.

85-100 G Factor

2.

RC 18-23 Kg



3.

RC 30 Kg



All RC models are equipped with **IM11 Touch Screen Control 7"** with unlimited programming solutions. **On request RC can be equipped with IoT module for the wi-fi remote machine control.**

**Interactive Tap.Tech label** to access the NFC technology available on models 11-18 and 23 Kg. Tap.Tech allows you to exchange data between washing machine and smartphone or tablet; NFC is the area of technicians, immediate and easy to check, accessible from **IMESA Laundry for You app**.

IM11 has a library of wash cycles defined and tested by IMESA. In addition to the standard cycles commonly used in laundry, the IMESA customer has specific programs for the WetCleaning and for the sectors Ho.re.Ca., Cleaning, Hospital and Health, Naval, Food, Sport and Wellness and for the treatment of specific fabrics such as work uniforms and technical clothing.

Water level, temperature, motor speed and rotation/break rate can be easily set for a **total customization of the washing cycles**

4.

RC 40-55-70-85 Kg



All RC models have drum, outer drum and spider made of **STAINLESS steel AISI 304**.

The balanced hot/cold water fill system allows **energy saving**.  
Easy access to all mechanical and electronic parts allows **easy maintenance**.

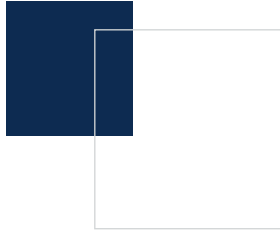
**Front panel, Top, side panels are made of STAINLESS steel AISI 304 as standard** from RC40 model above.

All washing machines can be equipped with **automatic detergent dosing systems** up to 6 peristaltic pumps, *Easy* or *Smart* version with remote connection in wi-fi.





# A Complete Range



1.

EASY Line ES 10-14-18 Kg



2.

SMART Line ES 23-34 Kg



## TUMBLE DRYERS

### Air that's good for fibers

The ES dryers dry and respect the fabrics and are designed to work according to the highest performance and with maximum simplicity.

**High construction standard:** AISI 304 stainless steel drum without sharp edges for better garment storage, door with double glass for perfect heat insulation and savings energy, locking system with double coated magnet and filter with high filtering power anti pierce and easily removable.

They are complete with **cooldown system** to control the reduction of air temperature for avoid thermal shock to tissues and function anti-wrinkles for a perfect and easy ironing.

4.

ES GREEN 14-18 Kg

ES GREEN Series with electric heating and heat pump operates in closed circuit **without discharge to the outside** and can also be installed indoors.

The power required for its operation and the energy consumption are lower compared to a standard dryer.





Models ES 10-14-18-23 and 34 are available both in *EASY* Line and *SMART* Line version, to fully meet the drying needs of all our customers.

#### **EASY Line**

Tumble dryers equipped **with analog control unit and digital thermostat** for the temperature control.

The alternating reversal of the direction of drum rotation is included as standard **ONLY** with 23 and 34 Kg capacity models.

#### **SMART Line**

Tumble dryers equipped with **computer Touch Screen IM10** with unlimited drying programming solutions and changeable working parameters when cycle started.

The alternating reversal of the direction of drum rotation is included as standard with all *SMART* models.

The **multi-step heating function** ensures optimal temperature management and the consequent delicacy in the treatment of garments.

The drying cycles have **automatic humidity control**.

**On request the SMART machines, the GREEN models and the large capacity 55 e 75 Kg can be equipped with IoT module for the wi-fi remote machine control.**



### 3. ES 55-75 Kg



The large capacity dryer is complete with IM10 Touch Screen computer with drying parameters (drum rotation speed, rotation time and break) editable also with cycle started.

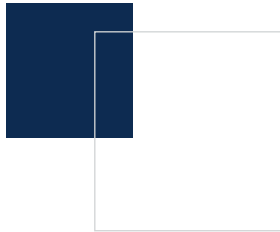
The included alternating reversal of the direction of drum rotation and the homogeneity of the temperature and hot air flow throughout the drum, ensure a high standard of laundry drying.

The **multi-step heating function** ensures optimal temperature management and the consequent delicacy in the treatment of garments.

The drying cycles have **automatic humidity control**.

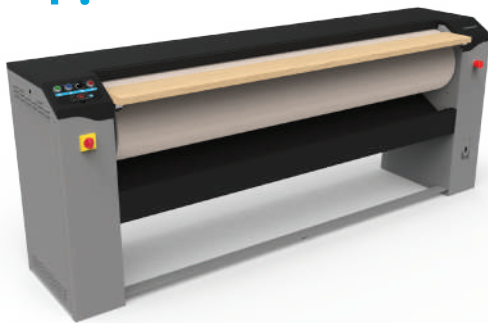
ES 55 and 75 Kg models are available, on request, with loading/unloading laundry system

# A Complete Range



1.

EASY Line FI ø 250 - 330 mm



2.

SMART Line FI ø 250 - 330 mm



## FLATWORK IRONERS

### Ironing the way you want it

The new flatwork ironers FI line is the result of intensive research and development, the primary objective of which was to **maximise ironing quality and guarantee uniformity of the result over the entire surface of the fabric, even in the case of double fabrics (cotton).**

The new EVO.Line design includes optimised machine dimensions:

- ø 250: roller lengths 1000, 1200 and 1500mm
- ø 330: roller lengths 1600, 1800 and 2000 mm
- reduced overall dimensions for installation in small rooms and for optimised transport on trucks and containers.
- increased ergonomics and easy operation thanks to the 930mm worktable height.

All FI models come complete with roller retraction function.

The new EVO.Line is available in two versions: **EASYLine** and **SMARTLine** to meet the different ironing needs of the market.

**EASY Line:** a line dedicated to customers who need a simple, high-performance machine at an attractive price.

It is equipped with a simple **analog drive and control system and ironing start/stop pedal.**

The EASY LINE is standard without suction and without inverter and therefore with fixed ironing speed. Both functions are available as optional extras.

The ironing pressure is fixed and cannot be changed, while the **temperature is adjustable through a digital thermostat.**

Standard roll cover in COTTON.

**SMART Line:** high-end models complete with **IM10 electronic interface** for easy programming and complete monitoring of ironing cycles. They boast a **patented electronic ironing pressure control system** that allows the work programmes to be adapted to each specific fabric.

They are equipped with an inverter as a standard feature for the **electronic control of the ironing speed** and an automatic temperature compensation system.

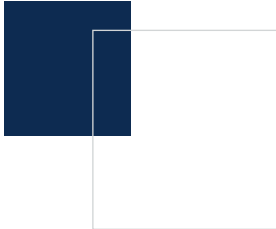
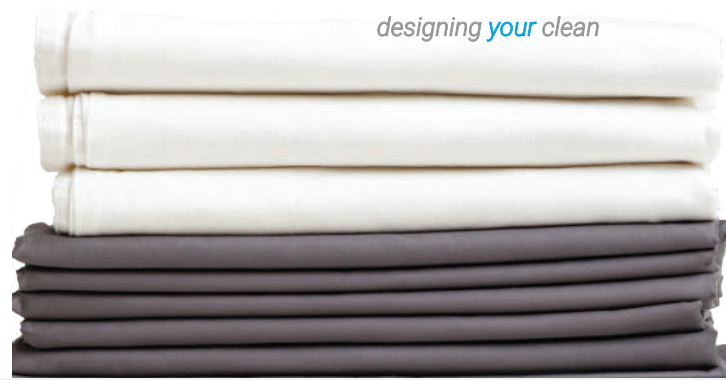
**"Thick" function**, available only on **SMART** line models, allows to delay the closing of the basin during the introduction of the tissue and be able to check the way of entry of the tissue and possibly correct the position for a perfect drag and stretch.

On request **SMART models can be equipped with IoT module** for the wi-fi remote machine control.

Complete with suction, Cool Down system and NOMEX roller covering as a standard feature.







1.

MCA ø 330 / 1500-1800-2100 mm



## DRYING IRONERS

### All in one, yes you can

IMESA drying ironers, a unique machine for drying and ironing flat linen with maximum efficiency, low energy consumption and excellent results.

IMESA drying ironers are equipped with safety systems that protect the operator from incorrect and accidental movements.

**The MCA line** is designed to guarantee continuous production and high-quality ironing. Compact dimensions and the possibility to be positioned close to a wall make the MCA models ideal for restaurants, trattorias and small/medium sized hotels.

Equipped with **computer Touch Screen IM10** with changeable working parameters when cycle started.

The inverter allows the **ironing speed electronic control according to speed and working temperature**. The **Cool Down** system prevents overheating of the roller and preserves coating and linen.

The ironing bands in NOMEX are resistant to high temperatures.

**The MCM** is the ideal solution for ironing linen in large restaurants and hotels, retirement homes, hospital and industrial laundries.

It is available in the basic version, with a front/rear motorised outlet, with a longitudinal folding machine with the possibility of configuring the type of fold (single, double or none) and with a suction feed table for perfect fabric introduction. A single operator is able to iron and fold large items.

It is equipped with **computer Touch Screen IM10** as standard, while in the version with folding machine and feeder is complete with control PLC with 128 ironing programs; the drying parameters can be modified after starting cycle.

The **automatic speed/temperature compensation and the Cool Down system** guarantee an excellent standard of ironing.

The ironing bands in NOMEX are resistant to high temperatures.

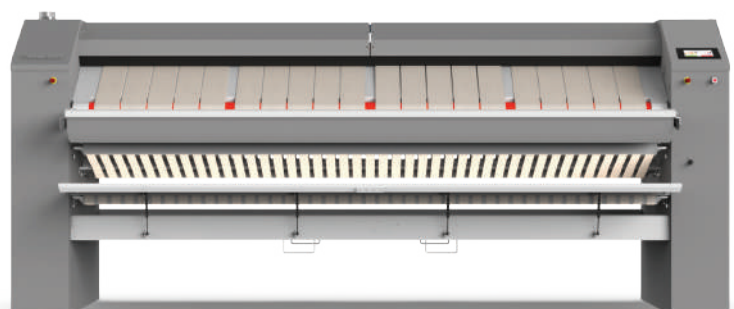
The linen remains in contact with the roller for 82% of its circumference perimeter.

**On request MCA and MCM models can be equipped with IoT module** for the wi-fi remote machine control.



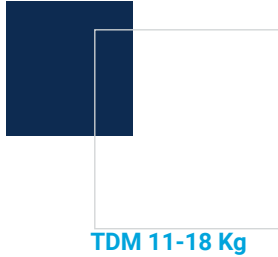
2.

MCM ø 500 / 2500-2800-3200 mm





# A Complete Range



TDM 11-18 Kg



## TANDEM

### Everything in less than 1sqm

TANDEM is IMESA's solution for all communal structures and commercial enterprises that do not want to miss out on the advantages of an in-house laundry, but do not have large spaces.

High spin washing machine and dryer one on top of the other allow to **wash and dry up to 18 Kg of laundry in less than 1 m²!**

**The TANDEM line is also available in a Self-Service version**, prepared for the following payment systems:

- Mechanical coin acceptor
- Electronic coin acceptor
- Cashless payment systems
- Centralised pay point

Available in 11 and 18 Kg capacity, the washer is equipped with multi-lingual computer Touch Screen IM11 (chinese included) and IoT module for the wi-fi remote machine control.

It is complete with a set of 3 x 30 lt/h automatic detergent pumps.

The dryer is manufactured with AISI 304 stainless steel basket without sharp edges for better preservation of the garments.

The alternating inversion of the direction of rotation of the drum and the control of the speed of rotation, increase the drying quality and avoid unpleasant wrinkles and tangling of the fabrics.

The cooling function at the end of the program provides for the cooling of the air in the basket to avoid thermal shocks to the tissues.



## PROEasyLine

### Professionalism in small doses

PROEasyLine is industrial quality and reliability in compact dimensions. Simplicity, efficiency, low consumption, versatility, technology, reliability and durability: this is what the new smart generation of the IMESA professional line offers.

**Compact and stackable**, they adapt perfectly to small environments.

Ideal for installation in small restaurants, campsites, beauty parlours, hairdressing salons, barbershops, small-to-medium professional environments in general.

The PROEasyLine is also **available in a Self-Service version** for use in apartment buildings, residences, boarding schools and colleges.

The PROEasyLine line **can be connected via wi-fi** for machine management from a portal, software updating, work data analysis and the creation of new programmes remotely. In addition, the end-user can take advantage of some self-service functions through a dedicated App.

**The PROEasyLine has drum, outer drum, top and front panel of STAINLESS steel AISI 304.**

The PELW washing machine has an intuitive and easy to use programming display, 25 languages available and specific programs of washing and sanitizing mop and microfibers stored.

**4 shock absorbers** for vibration control, the system **"ACTIVE DRUM TM"** for the load balancing in the basket and the **sensor 3D anti-balancing**, guarantee high performance and delicacy in the washing phases.

The tumble dryer PELD is complete with **BUTTERFLY** system for the drum rotation control for a gentle and effective drying.

The **brushless motor** that guarantees less noise and increased durability and the two additional drum support rollers for better stability even under heavy loads, make the PELD dryer reliable and high-performance.



PROEasyLine 6-8 Kg





# Self Service



## A SAFE INVESTMENT

The IMESA self-service laundry equipment line boasts a complete range of industrial and professional washers and tumble dryers of different capacity to meet the needs of all types of store. Reliable and easy to use machines make an IMESA self-service a safe business over time.



## HIGH QUALITY

Respecting the self-service concept, IMESA machines are all equipped with intuitive and easy to use touch screens. IMESA self-service laundries are connected to control systems for the remote management of laundry and have the most modern payment systems.





## ENVIRONMENT FRIENDLY

IMESA equipment is fuel efficient. The washing and drying cycles designed by IMESA avoid unnecessary waste of water, energy and detergent, optimizing working time, ensuring the highest quality of the result. The water wash respects the environment and garments.



## ASSISTANCE AT 360°

IMESA shares every project with customer: from the store layout to the choice of the most suitable equipment, to the furnishing accessories. Installation, start-up and maintenance machines are constantly under shared control thanks to the remote management of the laundry that allows you to be always at the customer's side.





# Self Service



HIGH SPIN WASHING MACHINES  
LM series

8-11-14-18-23 Kg



TUMBLE DRYERS  
ES SMART Line

10-14-18-23 Kg



TANDEM - washer + dryer -  
TDM series

11-18 Kg



PROEasyLine - washer + dryer  
PEL series

6-8 Kg

## Machines Accessories

We offer consulting service,  
design, supply and assistance for the  
construction of self-service laundry shops  
or self-service areas within tourist facilities,  
communities, schools, condominiums.

### Payment systems




Coin acceptor, Centralised pay point, Coin changer

### Furnishing accessories



Tables, Chairs and Trolleys

Bases the profiles



OUR SOLUTIONS ARE SUSTAINABLE  
WHEN WE PRODUCE THEM,  
WHEN WE USE THEM,  
THEY ARE SUSTAINABLE BECAUSE  
THEY GUARANTEE THE DURABILITY  
OF THE FABRICS.

*designing **your** clean*





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