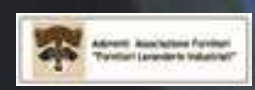


*industrial laundry equipment*



**ES 10 14 18 23 34 55**

*Tumble Dryers*





## 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 branch, **IMESA** has obtained the quality Certificate ISO 9001: **a guarantee of quality and security.**

The company gathers the manufacturing, sales and account departments.



Our company system conforms to European Standards and offers customers a highly

specialised approach in a gentle and comfortable environment.





# TUMBLE DRYERS 55 TILTING



Back and forward tilting help loading and unloading from/to conveyor.

**IMESA** programmable microprocessor provides a larger flexibility, failure notification on display, and end program warning.

The anti-wrinkle rotation at the end of the drying programme also provides for linen unload through open door.



- **HEATING SYSTEMS**
- **SAFETY STANDARDS**
- **LINT FILTER**



**IMESA CERTIFIED QUALITY**



Gas burners installed in **IMESA** dryers have gone through all safety tests complying with EU regulations also bearing the **certification issued by the renovated German institute DVGW.**



Inner drum and lint filter of **stainless steel AISI 304**



### **SPECIFICATIONS**

Insulated outer drum to prevent heat dispersion and improve silent operation.

Innovative mechanics provided with **inverter** for speed control and gearbox fitted directly on drum-shaft; a better rotation performance is achieved, thus a voiding drive chain or belts maintenance.



Pneumatic Tilting system made of high quality components projected for the highest safety standards.



# ES 10 14 18 23 34 55

## ***TUMBLE DRYERS***

**IMESA** produces a wide range of dryers complying with the needs of laundries from small to industrial size.

Their production takes place in a modern plant equipped with high-tech production machinery and processes undergoing **the severe quality controls ISO 9001.**

**The whole range** of dryers may be equipped with electric, steam or gas heated burners; gas heated burners are certified by DVGW; the new generation of accurate microprocessors manages all functions once offered only as optional.

**IMESA** dryers comply with **all safety standards** and perform at excellent levels of operational capability.





## CERTIFIED QUALITY

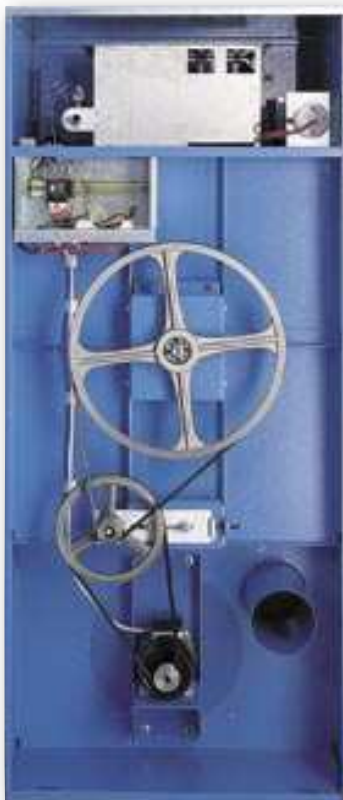
**IMESA** machines are of good quality and extremely reliable. Our plants are certified and work according to the quality system standard UNI EN ISO 9001. An investment in our machines is a high economical solution.

- **MICROPROCESSOR**
- **MECHANICAL DUAL TIMER**
- **SELF-SERVICE PROGRAMMER**
- **REVERSING DRUM**



Rotation inversion will prevent linen from rolling up especially when consisting of bed sheets and blankets.

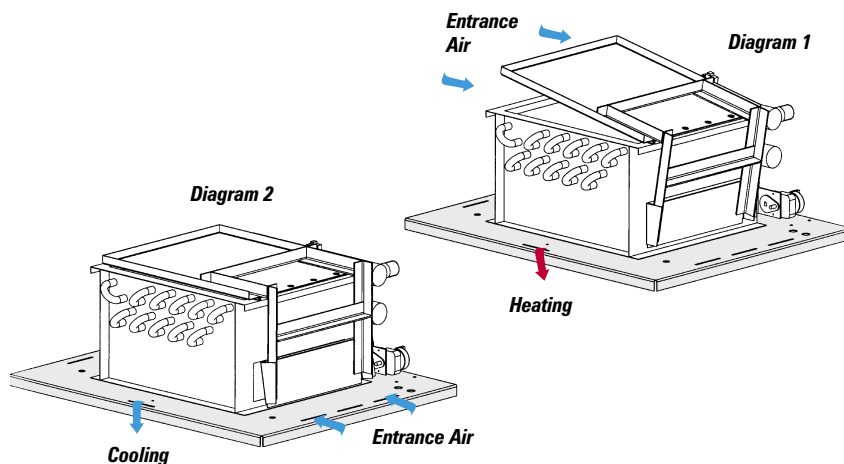
The new microprocessor **IMESA** enables to implement different rotation and inversion speeds to comply with the softness of treatment according to the various textiles.



Reversing drum is standard on models ES 23-34-55

In steam heated dryers, steam circulation **is always** on in order to avoid shocks and possible damage to piping.

Temperature is controlled by motorized flaps shortening drying times and assuring longer durability.





## PROGRAMMABLE MICROPROCESSOR

Already equipped with 10 drying programmes in 10 languages, the built-in microprocessor:

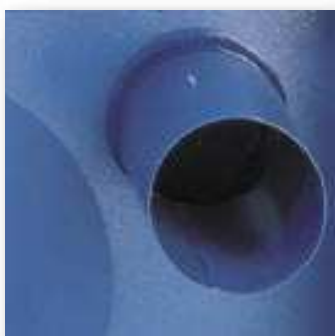
- **manages drying times and temperatures**
- **commands cool-down times**
- controls the **reversing drum and inversion** with possibility of different speeds in different programmes
- at the end of drying programme, **the anti-wrinkle starts**

At the same time our microprocessor controls all functional parameters and will **display any functioning** fault and necessary maintenance.

### MECHANICAL DUAL TIMER

This reliable control features:

- drying time 0 to 60 minutes
  - and cooling 0 to 15 minutes
  - temperature controlled by thermostat
  - rotation and rotation inversion
  - at the end of drying programme
- anti-wrinkle starts.**



*The wide diameter exhaust guarantees full escape of wetness*

### **SELF-SERVICE & LAUNDROMAT SWITCH BOARD**

This switchboard has been simplified for users' easy operation:

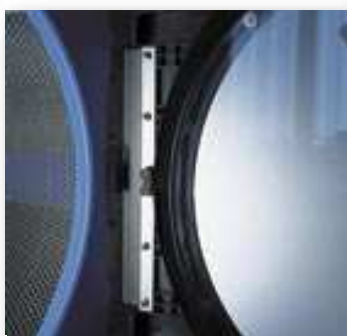
- 3 programmes may be selected in 10 languages
- the built-in microprocessor features sophisticated *INTEL* technology
- manages with a variety of currencies
- may be connected to any central cash system

**Every programme is independently set according to:**

- **time duration**
- **temperature**
- **price for single programme**
- supplement for extra drying time

**Display informs about:**

- **price** to be paid
- **cycle duration, residual time and running** temperature



*In case the door is opened an electromagnetic sensor with protection IP67, will stop the dryer from running; **IMESA** has increased safety levels*

## CONTROL SYSTEMS

**IMESA** dryers are characterized by easy operation and high reliability of technology.

In this respect the customer has two advantages:  
the dryer can be used also

by inexperienced operators and the electronics is guaranteed by **IMESA** for 2 years.

The lint filter located on the lower air intake box has direct access and is easy to clean; it protects the fan and exhaust from lint. In case of clogging the depression sensor will activate the alert on display.



On request, **IMESA** will supply electric heaters of smaller power than standard.

*All heating elements are double-walled, finned and able to work on 230 to 440V.*





**IMESA S.p.A.**

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