



TUMBLE DRYERS

ES GREEN 10 - 18 KG SERIES



ES GREEN SERIES

ES 10-14-18 Kg

with heat pump

The ELECTRIC HEATED tumble dryer ES GREEN with HEAT PUMP works with a closed circuit, without external exhaust. It can be installed also in closed rooms.

HOW IT WORKS

- **CLOSED CIRCUIT SYSTEM:** it does not need exhaust duct
- The air is heated by a **small group of heaters** and circulate inside the drum where it captures the humidity
- **THE HUMIDITY IS THEN CONDENSATED** by chiller group and separated
- **THE WATER IS DRAINED** while the dry air returns back to the heaters and eventually inside the drum.



MAXIMUM FUNCTIONALITY

The absence of smoke and humid air exhaust duct permits the use of the tumble dryers also in closed spaces where it is difficult or forbidden to build exhaust

NEW DOOR GLASS with double glass

The machine is internally covered with insulation material

Double lint filter to facilitate cleaning operations

Machine equipped with inverter to adjust the drum speed control

Machine equipped with inverter to adjust the air flow

Availability of different pre-heating heaters

STANDARD CHARACTERISTICS:

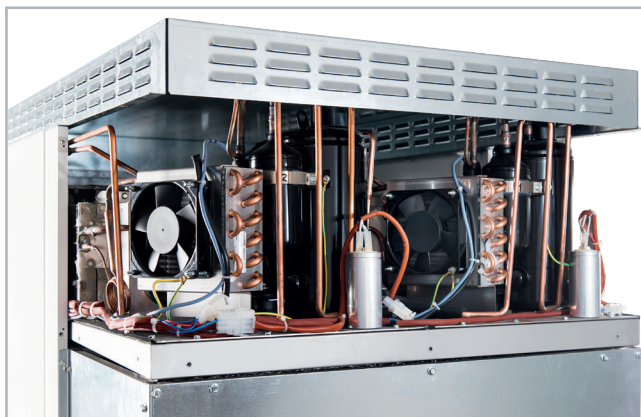
- Colored Touch Screen IM10 Computer
- USB port
- Multistep heating function
- Auto-diagnostic
- Anti-wrinkle function
- Drum Speed Control and Fun Speed Control functions



DOES NOT REQUIRE EXHAUST DUCT

MAXIMUM SAVINGS

- The power required for the correct functioning of a tumble dryer with heat pump is 1/3 compared to the power required for the functioning of a traditional tumble dryer.
- The energy consumed in a cycle is lower than the 50% consumed by a traditional tumble dryer.



Heating Pump Group

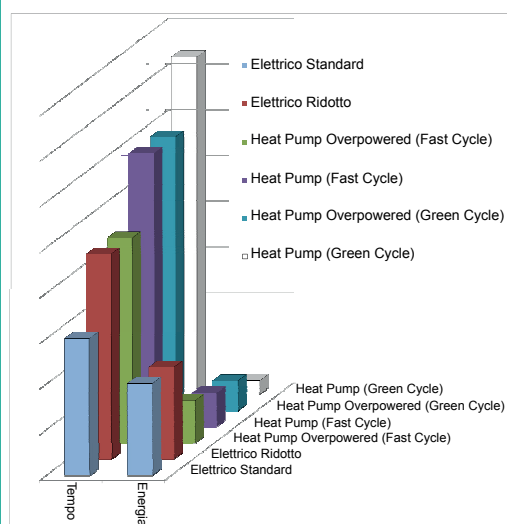
The heating pump group is assembled on the upper part of the machine. It works with a closed circuit thus eliminating residuals and fluff dispersions in the working area.

The heating pump group is a low energy consumption system.

The graph shows the increase in drying time, the reduction in power used and energy consumed. IMESA offers solutions with different powers for optimal performances in function of the time and electric power available.

- **LONGER TIME**
- **LESS ELECTRIC POWER CONSUMPTION**
- **HIGHER ENERGY SAVINGS**

- **HIGHER ELECTRIC POWER**
- **SHORTER TIME REQUIRED**
- **MORE CYCLES PER DAY**



UPON DEMAND:

- Knife switch on the back
- Door can be opened on the left
- Emergency stop button
- GSM Module

Data Sheet	u.M.	ES 10 Green	ES 14 Green	ES 18 Green
Drum dimensions	Ø x P mm	756 x 420	756 x 585	756 x 767
Drum volume	lt.	190	271	354
Drying cycles	r.p.m.	38 Standard adjustable by inverter		
Exhaust flow	Ø mm	34	34	34
Machine dimensions (WxDxH)	mm	791 x 1111 x 1846	791 x 1278 x 1846	791 x 1445 x 1846
Net weight	Kg	317	337	352
Packaging dimensions (WxDxH)	mm	840 x 1450 x 1980	840 x 1450 x 1980	840 x 1450 x 1980
Gross weight	Kg	328	348	368
Standard power	kW	6,85	6,85	6,85
Fast version power	kW	8,35	8,35	8,35

Touch our world

IM10

- Unlimited number of programs, 10 of them are pre-set and modifiable
- Easy program selection
- Working Parameters can be modified during the cycle
- Possibility to choose pictures to show on the high resolution display
- Possibility to link to each program to an icon coming from the database or personalized
- Eye-level positioned, comfortable and ergonomics

USB PORT

Using a standard USB key it is possible to connect the IM10 with the outside world to:

- Upload/download programs and transfer them from a machine to another
- Upload Screensaver and Program identification symbols
- Upload configuration preset to ease the spare parts substitution
- Upload/download files .doc .pdf that cannot be visualized using IM10 display
- Download data about completed washing cycles (maximum 5000)



WIZARD

It is the free computer software that enables to:

- Create, copy and paste also in remote complex programs
- Download programs on different external memory devices
- Send and share programs by mail
- Share your programs on the web. IMESA's set are available on company's website. They can be downloaded using Wizard and uploaded into the machines using the USB entrance.

MICRO SD MEMORY SLOT

IM10 disposes of a 4GB Micro SD memory card, in which all pictures, preset data and programs uploaded into the machine using the USB are saved. The SD is removable and can be used also on other devices.

The POWER CONTROL function allows the machine to work with different heating levels; the operator chooses if making it work at the minimum or maximum based on the power available.

It is possible to monitor the energy consumption via the display. The loads and entrances tests can be executed via the keyboard.

PROGRAM MODIFICATION POSSIBILITIES

The drying cycle varies according to the residual humidity level, duration. Temperature, drum speed, fun speed, anti-wrinkle parameters, cool-down length.

All programs can be modifies, saved and then started. The control humidity programs stop automatically when the pre-set humidity level is reached. This implies time saving, better results avoiding garments and textiles damages caused by wrong parameters set by the operator.

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



The only one offering **24 MONTHS WARRANTY**



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.



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