



FI SERIES

The revolutionary way to iron

IMESA flatwork ironer has no comparison: thanks to its extraordinary performances the FI flatwork ironer revolutionizes the traditional way to iron.

Available in more models, the FI flatwork ironer is the ideal solution for restaurants, small hotel, farm holidays linen.

The ideal solution for all those structures which pay high attention to the detail.



Studied to last; a reliable structure and high quality components! We are proud of our product reliability in which we trust so much to grant the best warranty condition: **24 MONTHS TOTAL WARRANTY!**

Full customer satisfaction



IMESA flatwork ironer was designed to obtain the customer full satisfaction.

The ironing pressure electronically controlled allows to configure more program accordingly to the different kind of fabrics.

The chest pressure is uniform on all the roller length and gives an incomparable ironing quality results.

The automatic adjusting of the ironing speed according to the temperature variation allows to maintain an output of constant quality.

The microprocessor allows to modify and to name up to 30 programs which differ for ironing temperature, speed and pressure.

The patented safety bar fixed at knee level can be easily pressed by the operator even if hands and feet are occupied. The chest is instantly opened.



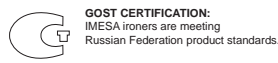
IMESA PATENT

Three important patents to confirm the absolute supremacy of IMESA FI Series.

The **linear actuator** allows the ironing pressure control and the adjusting of the program according to the fabric;

The **torsion bar** assures a uniform pressure of the chest on all the roller length;

The **no-panic bar** on the ironer front gives to the operator a supplementary and important safety system.



High productivity at less cost!

SAVE IN ENERGY AND MAINTENANCE

The Cooldown function can be activated from the keypad. Near the end of the ironing shift, the user needs only to press the apposite key. The heating system stops but the ironer continues to work. When the temperature goes below 80°C the drying ironer shuts off.



This function brings two important advantages:

- The wear and tear of the roller cover is reduced;
- The thermal energy accumulated by the machine is not wasted.

The microprocessor allows to easily manage :

- Start / Stop of the drying ironer;
- Electronic regulation of the ironing temperature;
- Electronic regulation of the ironing speed in mt/min;
- Electronic regulation of the ironing pressure;
- Cool down function.



AUTOMATIC SPEED / TEMPERATURE COMPENSATION

The Imesa MCA drying ironer automatically chooses the most suitable ironing speed in conjunction with the temperature. When wet linen is introduced decreasing the roller temperature, the MCM proportionally decreases the ironing speed to assure the final result quality.

EASY MAINTENANCE

Any error signalled during the ironer operations are displayed and stored in the microprocessor memory. This information can be easily retrieved by the technician during the service operation in order to assist in finding the correct diagnosis and solution.

SAVE YOUR OWN IRONING PROGRAMS!

Each fabric needs its appropriate ironing speed/temperature mix. Once the optimal combination is reached, the program can be saved and named. When the user will again iron the same fabric he needs only to choose the correct program.

IMESA: ADDING VALUE TO YUOR JOB!

IMESA | FI

The IMESA FI series is equipped with the most modern control systems to make easier, quicker and safe the laundry job.

Thanks to the modern microprocessor the user can:

- Modify and name up to 30 ironing programs ;
- Select and start the wished program;
- Electronically adjust the ironing speed;
- Electronically adjust the ironing temperature;
- Electronically adjust the ironing pressure;

The FI series was designed to assure the operator highest safety and ergonomics:

- The introduction board is adjustable to allow the user to work in comfort;
- The pedal starts and stop the ironer with a simple press of the foot;
- The hand safe bar prevent the accidental slipping of a limb behind the roller;
- The emergency stop button cut immediately the ironer electricity supply in case of danger;
- The no-panic bar mechanically open the chest when pressed.

FI SERIES SAFETY ERGONOMICS SIMPLICITY

TECHNICAL DATA	u.M.	FI 1000/25	FI 1250/25	FI 1500/25	FI 1500/33	FI 1750/25	FI 2000/33
Roller length	mm	1000	1250	1500	1500	1750	2000
Roller diameter	Ø mm	250	250	250	330	330	330
Adjustable speed	mt/min	1 - 10	1 - 10	1 - 10	1 - 10	1 - 10	1 - 10
Hourly production	Kg / h	20	30	35	40	50	55
Air exhaust	Ø mm	73	73	73	73	73	73
Heating power	kW	4,5	5,4	7,5	7,5	10,5	13,5
Total absorbed power	kW	4,7	5,6	7,9	7,9	10,9	13,9
Dimensions: LxPxA	mm	1548x657x1072	1796x657x1072	2046x657x1072	2046x657x1072	2296x657x1142	2546x657x1142
Net weight	Kg	141	158	172	178	195	211
Packing: LxPxA	mm	1600x660x1230	1850x660x1230	2100x660x1230	2100x660x1230	2350x660x1300	2600x660x1300
Gross weight	Kg	168	188	205	215	232	249

Roller cover in stainless steel wool and cotton cover. NOMEX cover also available.



TORSION BAR
Thanks to the torsion bar the chest pressure is uniform on all the roller length to assure the best ironing quality on the market.



LINEAR ACTUATOR
This systems allows to adjust the force exerted by the chest on the roller and to maintain the same ironing pressure independtely from the roller flattening:

Thanks to this system :
- The ironing quality do not change during the time;
- Ther roller cover life is extended.



NO - PANIC BAR

Only IMESA can offer this additional safety system. It is a device at knee level which release the chest when pressed. It si a mechanical device, which works also in case of power failure.