

FLATWORK IRONERS



FI 1000 1250 1500 Ø 25

FI 1500 1750 2000 Ø 33

 IMESA



FI SERIES

EFFICIENCY PRODUCTIVITY INNOVATION

IMESA flatwork ironer FI is beyond comparison: extraordinary performances and highest productivity.

The FI series is the ideal for the ironing of linen of restaurants, small hotels and farm holidays.

*Top quality ironing
Attention to details
Advanced technology*



The only ironer with **24 MONTHS WARRANTY CONDITIONS**



100% customer satisfaction!

Ironing pressure electronically controlled:
customized programs for every type of fabric.

Uniform chest pressure all along the roller length:
excellent ironing.

Automatic adjusting of the **ironing speed** according to
the temperature variation: **high-level quality result.**

Touch screen: it allows **unlimited ironing programs**
as far as temperature, ironing speed and pressure is
concerned.

Frontal safety bar at knee level: it **opens instantly**
the chest once pressed.

The **chest** is made of **chrome-plated steel** rather
than aluminium.



PATENTED TECHNOLOGY

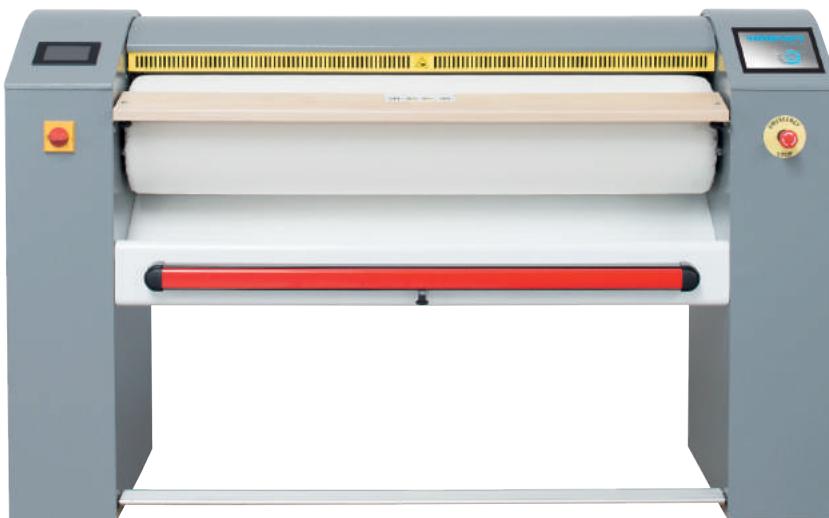
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The patent confirm the absolute supremacy of IMESA FI series:

the **linear working operation** allows to control the ironing pressure and to adjust the program according to the fabric;

the **torsion bar** assures a uniform chest pressure along all the roller length;

the **anti-panic bar** on the ironer front gives the operator an important safety system that only IMESA can grant.



CE CERTIFICATION
IMESA ironers comply with European product standards.



EAC CERTIFICATION
IMESA flatwork ironers comply with Eurasian Customs Union product standards

IMESA flatwork ironer FI series is equipped with the most modern safety system controls to make laundry job more simple, faster and safer.

- The **introduction table is adjustable** to have a more comfortable position for the user;
- The **pedal board starts and stops ironing** with a simple foot press;
- The **hand safe bar prevent** to accidental slipping of a limb or stretching of a textile behind the roller;
- The **emergency stop button** cuts immediately off the power in case of danger;

FI SERIES SAFETY ERGONOMICS

TORSION BAR

Thanks to the torsion bar, the **chest pressure is uniform** all along the roller length to assure flawless results and avoiding defects made by standard shock absorber systems.



LINEAR WORKING OPERATION

This system allows to modulate the pressure given by the chest on the roller and to maintain the same ironing pressure in the time, independently from the roller flattening :

- Long-lasting ironing quality
- Extended roller cover life



ANTI-PANIC BAR

Only IMESA can offer this **additional safety system!**
It is a device at knee level that instantly release the chest when pressed.

Touch our World

IM10

TECHNOLOGY FUNCTIONALITY

SIMPLY TOUCH

- Unlimited stored ironing programs, 10 preset programs but modifiable
- Easy program selection
- Modifiable programs during cycle running
- Customized pictures
- Possibility to associate for each program icons or other images
- High-resolution display



SELF ADJUSTMENT

The flatwork ironer is equipped with a self-regulation system to adjust the roller speed according to the ironing temperature. Since linen may have different levels of humidity, the speed is automatically increased or decreased according to the temperature of the roller.

SAVING ENERGY AND MAINTENANCE COSTS

The user can activate the cool down function from the display. This function can be selected when the cycle is nearly to the end: the heating system stops, but the flatwork ironer keep on working with the heat energy stored. When the temperature lowers under 80°C, the flatwork ironer turns off.

This function has two advantages:

- prolong the life of the roller cover
- energy saving from the use of the heat energy stored

EASY SERVICING

The touch screen IM 10 control panel keeps the record of working hours. Furthermore, the trouble shooting and the history of alarms are readable as well, thus easing the job of the technician

REDUCING MANAGEMENT COSTS

The Power Control function allows the operation of the heating on more levels; it is the operator to choose whether to make it operating at idle speed or at highest level, following the power available. It is possible to check on display the energy consumption. The test of loads and entries can directly be served from the keyboard.

| 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 - 6 | 1 - 6 | 1 - 6 | 1 - 6 | 1 - 6 | 1 - 6 |
| Hourly production | Kg / h | 25 | 30 | 35 | 40 | 50 | 60 |
| Air exhaust | Ø mm | (opt) 73 | (opt) 73 | (opt) 73 | 73 | 73 | 73 |
| Heating power | kW | 4,5 | 5,4 | 7,5 | 7,5 | 10,5 | 13,5 |
| Total absorbed power | kW | 4,9 | 5,8 | 8,1 | 8,1 | 11,1 | 14,1 |
| Dimensions: LxPxA | mm | 1513x719x1087 | 1763x719x1087 | 2013x719x1087 | 2013x719x1157 | 2263x719x1157 | 2513x719x1157 |
| Net weight | Kg | 159 | 174 | 198 | 220 | 241 | 268 |
| Packing: LxPxA | mm | 1518x724x1203 | 1768x724x1203 | 2018x724x1203 | 2018x724x1273 | 2268x724x1273 | 2518x724x1273 |
| Gross weight | Kg | 176 | 192 | 218 | 240 | 261 | 289 |

*Optional: with suction

Roller cover made of stainless steel wool and the padding cover is made by NOMEX, very resistant to high temperature.
Upon request, roller cover made by metal springs is available

INNOVATION
Top level technology
Smart systems

WIDE RANGE
From washing to ironing



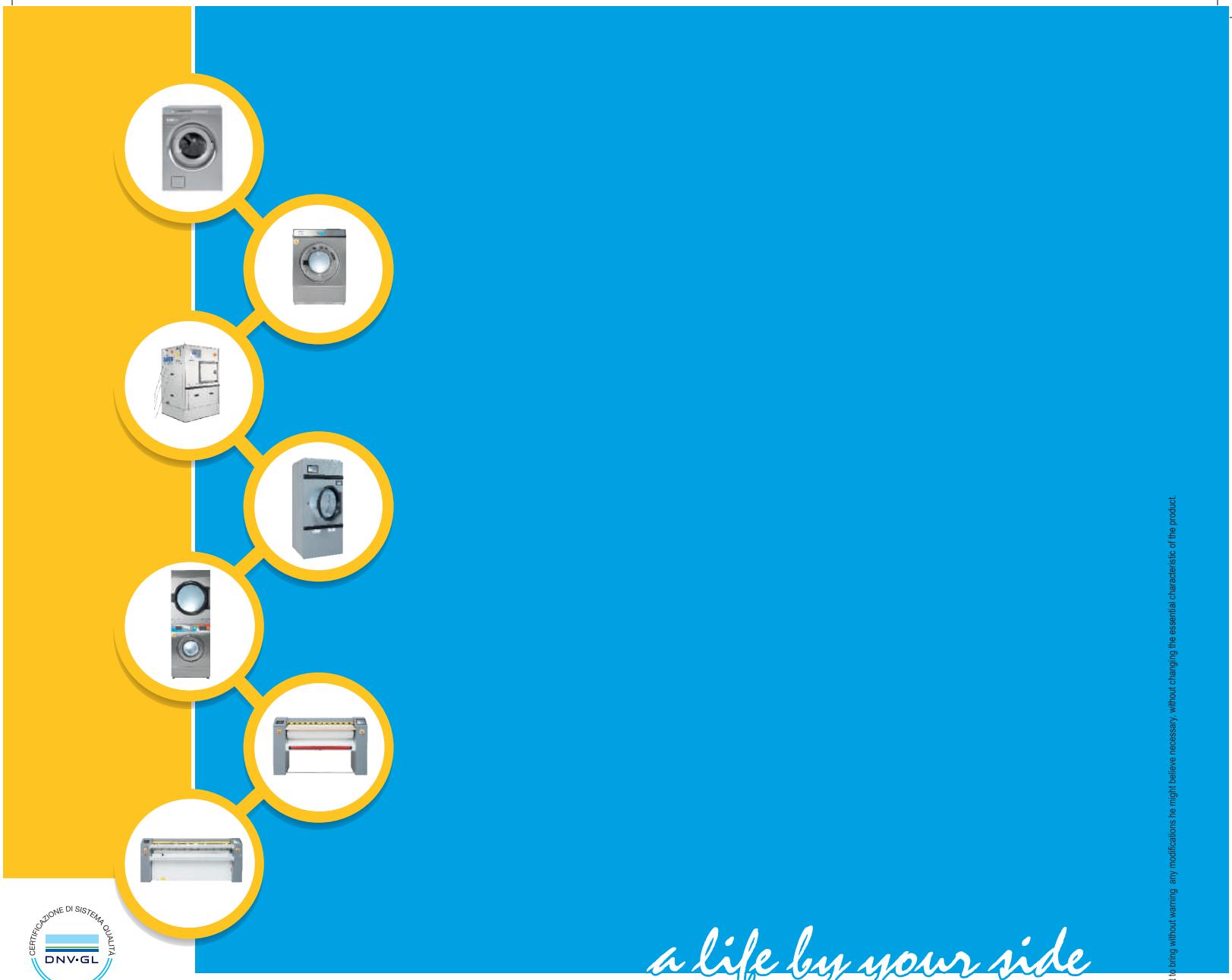
VERSATILITY
Customized product
made on request

ASSISTANCE
Prompt maintenance
Qualified technicians

SELLING SUPPORT

Italian leading company in the manufacture of laundry equipment and laundry solutions.





a life by your side

IMESA

Restaurants

Professional laundries

Hospitals

Hotels

Care homes

Cleaning services

Dairy farms

Resident laundries

Riding schools

Shipbuilding sector