

# IRONING HAS NEVER BEEN **QUICKER AND EASIER**

Laundry treatment must be **professional** from start to finish.

One of the aspects of laundry service that customers perceive most is the **quality of ironing**, a quality that can be seen and is palpable, and a quality that transmits sensations.



ULTIMATE  
*textile care*  
CONTROL

# A VAST ARRAY OF MACHINES TO IRON FLAT LAUNDRY USING HEATED PLATES

## RESPECT THE ENVIRONMENT BY REDUCING ENERGY CONSUMPTION

Since 1997, Grandimpianti I.L.E. has decided to invest in ironing using plates made of extruded and anodised aluminium. It was the first to launch an electronic control on the market in 1998 equipped with standard temperature regulation using **PID operations** and **integrated roller rotation speed regulation** in the board.

Various **patents** have been applied to its roller ironers, exalting and guaranteeing unquestioned performance both thermally and mechanically.

**The temperature stability** guaranteed by the P.I.D. system, the ironing surface perfection and **the ceramic thermal insulation**, have allowed making the best use of all thermal energy made available, increasing professional quality perception in ironing, to the maximum.

The feelings that quality transmits are what Grandimpianti I.L.E. has learned to value for tens of years; a few elements that make a big difference. Pure materials, naturally perfect surfaces, controlled temperatures, and soft and breathable roller padding take care of fabrics.

### ALUMINIUM IRONING PLATE ON THE FULL RANGE

The most complete range on the market (roller dimensions from 80 cm to 320 cm) that covers all needs, from substantial use to continued and intensive production, while always imparting the product's distinctive feature: **quality**.

This range of professional ironing machines using rollers is full of **technologically advanced solutions** with regard to energy efficiency:

- Electronic ironing temperature control;

- Inverter technology for roller rotation;

- Aluminium ironing plate with integrated, not supported, heating elements;

- Ceramic thermal insulation.

A user-friendly technology that makes the differences simplifying and automating the process.

Ironing quality mainly depends on two factors: perfection of the ironing surfaces and temperature stability. The ironing plate has allowed Grandimpianti I.L.E. to adopt many measures that facilitate and improve ironing.

In addition to using the thermal characteristics of the material as the best

thermal conductivity and uniform heat distribution, fundamental characteristics in the ironing process, the plate made via extrusion has many other advantages.

### A PERFECT SURFACE FOR A PERFECT RESULT

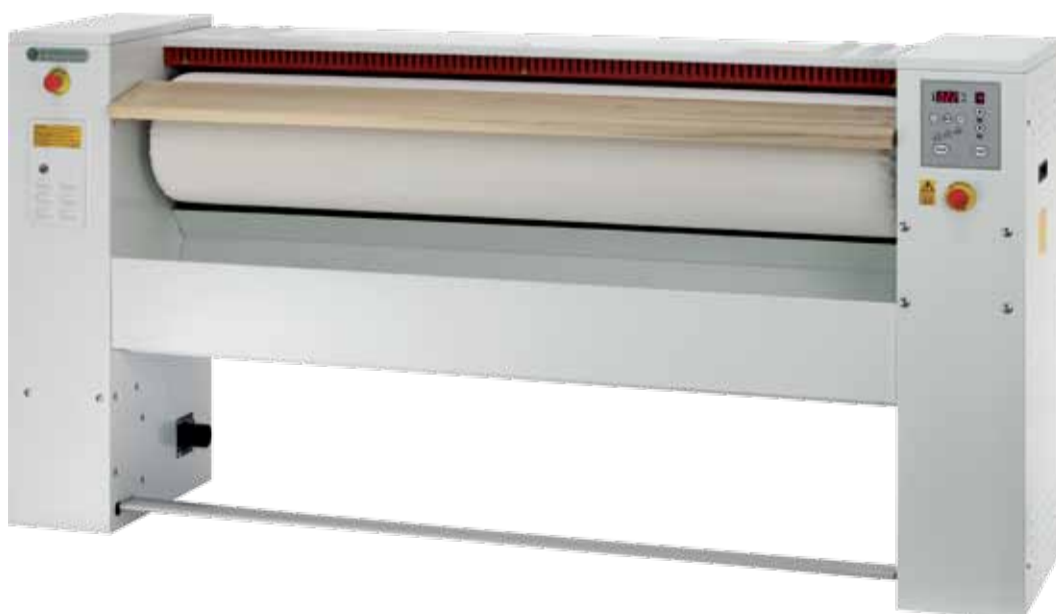
**Its shape.** The laundry introduction profile was designed to facilitate this task.

**Heat transmission.** Heating elements, armoured and sealed, are humidity resistant and housed directly inside the ironing plate. Heat is generated from the inside, unlike traditional systems that are heated from rear surface, the furthest from the fabric.

**The heating elements' position.** Located on the upper part of the plate, near the laundry door, where temperature variations are greatest due to the introduction of fabric that is still cold and wet.

**Ironing surface of superb quality:** being an extruded component, the plate is extremely smooth, and remains so at any temperature it is used at.

**The deep anodised treatment makes** the surface hard and inert to chemical agents, completely eliminating problems with corrosion.





# THE RIGHT IRONING PROCESS CONTROL MEANS PRODUCTIVITY AND SAVING

## ALUMINIUM, BUT NOT ONLY

An element with such high level potential like the aluminium plate deserves an electronic control that further emphasises its features.

**Roller rotation speed regulation, with inverter technology**, is standard on some models, allowing rather damp laundry, or laundry with folds that are difficult to remove, to be ironed.

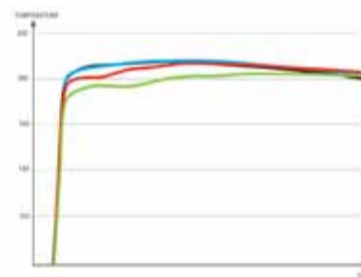
**Extraction** is available on all S/25 and S/30 versions as well as on all S/40 models that, thanks to the perforated roller, it is able to eliminate the steam generated during ironing, improving the **operator's work quality** and the quality of the result.

The **roller** is the natural counter-party in the ironing operations and deserves great attention when choosing the cover materials. You can see and touch the result.

All standard models have **a triple layer of soft steel wool** that guarantees high quality ironing over time. Two layers of cotton, and an external finishing sheet, complete the padding.

A **NOMEX®** cover, which guarantees a longer life span even at high temperatures, is also available as an alternative sheet to the cotton one.

Better performance is ensured by **MAXPRESS®** padding: a soft spring pad made of harmonic steel, studied specifically for rollers of small to medium diameters, which an extremely breathable layer of **NOMEX®** felt rests on, transforms a normal iron into a self-drying machine.



Stable temperature flow in time thanks to the P.I.D. regulation system

## WHAT IS THERE TO KNOW?

S/18	80	100	120
Roller diameter (cm)	18		
Roller length (cm)	80	100	120
Speed (m/min)	2.1	2.1	2.1
Control	ST18		
Optional	Support legs		

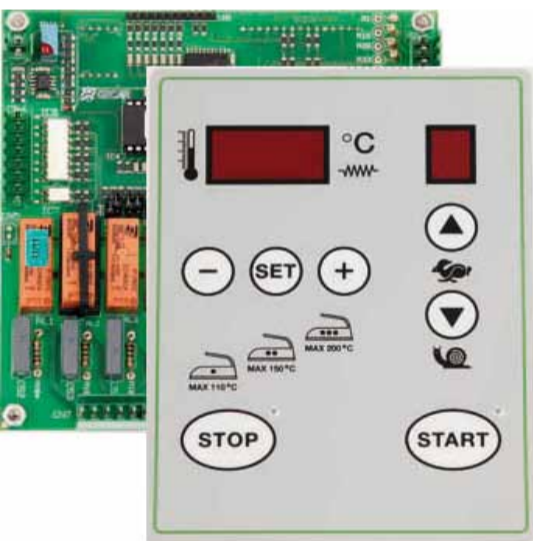
S/25	100	120	140
Roller diameter (cm)	25		
Roller length (cm)	100	120	140
Speed (m/min)	4	4	4
Control	ST23		
Optional	Speed variator NOMEX® cover		

S/25	140AV	140AVL
Roller diameter (cm)	25	
Roller length (cm)	140	140
Speed (m/min)	2 - 4	2 - 4
Control	ST23	
Roller cover	NOMEX® sheet	NOMEX® and MAXPRESS® felt
Aspiration	Standard	

S/30	160	160AV	160AVL
Roller diameter (cm)	30		
Roller length (cm)	160	160	160
Speed (m/min)	4	2 - 4	2 - 4
Control	ST23		
Roller cover	NOMEX® sheet	NOMEX® and MAXPRESS® felt	

S/30	200AV	200AVL
Roller diameter (cm)	30	
Roller length (cm)	200	200
Speed (m/min)	2 - 4	2 - 4
Control	ST23	
Roller cover	NOMEX® sheet	NOMEX® and MAXPRESS® felt

S/40	250	320
Roller diameter (cm)	40	
Roller length (cm)	250	320
Speed (m/min)	1.8 - 4.4	
Control	ST46	
Roller cover	NOMEX® and MAXPRESS® felt	
Heating 1	Electric	
Heating 2	Gas	
Heating 3	Steam	



Safety is also a key factor for Grandimpianti I.L.E.. Whenever the device is left on and unattended, it automatically shuts off, cooling the hot plate and, on some models, moving the hot plate away from the roller.





A new, innovative and efficient proposal. A **multipurpose machine**, the necessary combination for the ironing of shirt, jackets, jumpers and coats. An **autonomous machine** equipped with its own steam generating boiler that supplies all three system components: the extracting and

blowing heated table equipped with iron and sleeve-ironing board; the manual press for ironing cuffs and collars; form finisher with special structure. Furthermore, **it does not require compressed air** and it is equipped with **incorporated lighting device!**



A **combined machine for ironing jackets and trousers**. The 24-litre incorporated boiler supplies the entire system. The operator acts on the **automatic or manual rotation positioning** alternatively of a "form finisher" and a "topper". The tension of trouser tops and legs are pneumatic and automatic, while the control is entrusted

to three timers. **Standard fitted with steam recovery device and blowing adjustment**, with fan incorporated. The system is set-up for connection to a central steam and compressed air source.



**Extracting and vaporising ironing board** with board of 125x45x30 cm. It is complete of

incorporate extractor and set-up for connection to a central steam and compressed air source.

## WHEN THE LAUNDRY IS NOT FLAT

Roller ironers are naturally an ideal solution for flat laundry and the most efficient; a different approach, but equally professional, is required for other types of items.

Here's **the whole gamma of accessories** that Grandimpianti I.L.E. proposes **for finishing items**: formed ironing tables with an abundance of accessories, stain removing tables, shirt and pants-iron, and specific equipment to iron set-covers.

For whatever type of item that needs to be ironed, Grandimpianti I.L.E. always proposes equipment that increases the level of quality.

### **Professionalism. Always!**

Professionalism today takes new shape and meets new requirements, like the **ironing of shirts**, a primary need that must be professionally dealt with in the laundry, when wanting to guarantee success to its own business.

**Light and easy to handle ironing board.** It is not bulky as it can be folded away when not used.

It saves time and consumption guaranteeing **excellent ironing on any clothing**.

Board equipped with **electrically heated and extracting board**, thermostat for adjusting board temperature, **1.5-litre stainless steel boiler**, boiler drain valve.

**Sleeve-ironing board** on request, articulated not heated and not extracting. 5-Litre **increased boiler**.



**Iron with boiler**, particularly suitable for semi-professional use. Comes from the experience acquired in the professional ironing equipment industry field.

Boiler and fittings are made of **stainless steel**. The structure is painted with special material, resistant to heat and to external agents.

The external valve for steam pressure adjustment and the pressure switch guarantee its

**quality, safety and professional performances.**

Sturdiness and compactness in small dimensions also.

