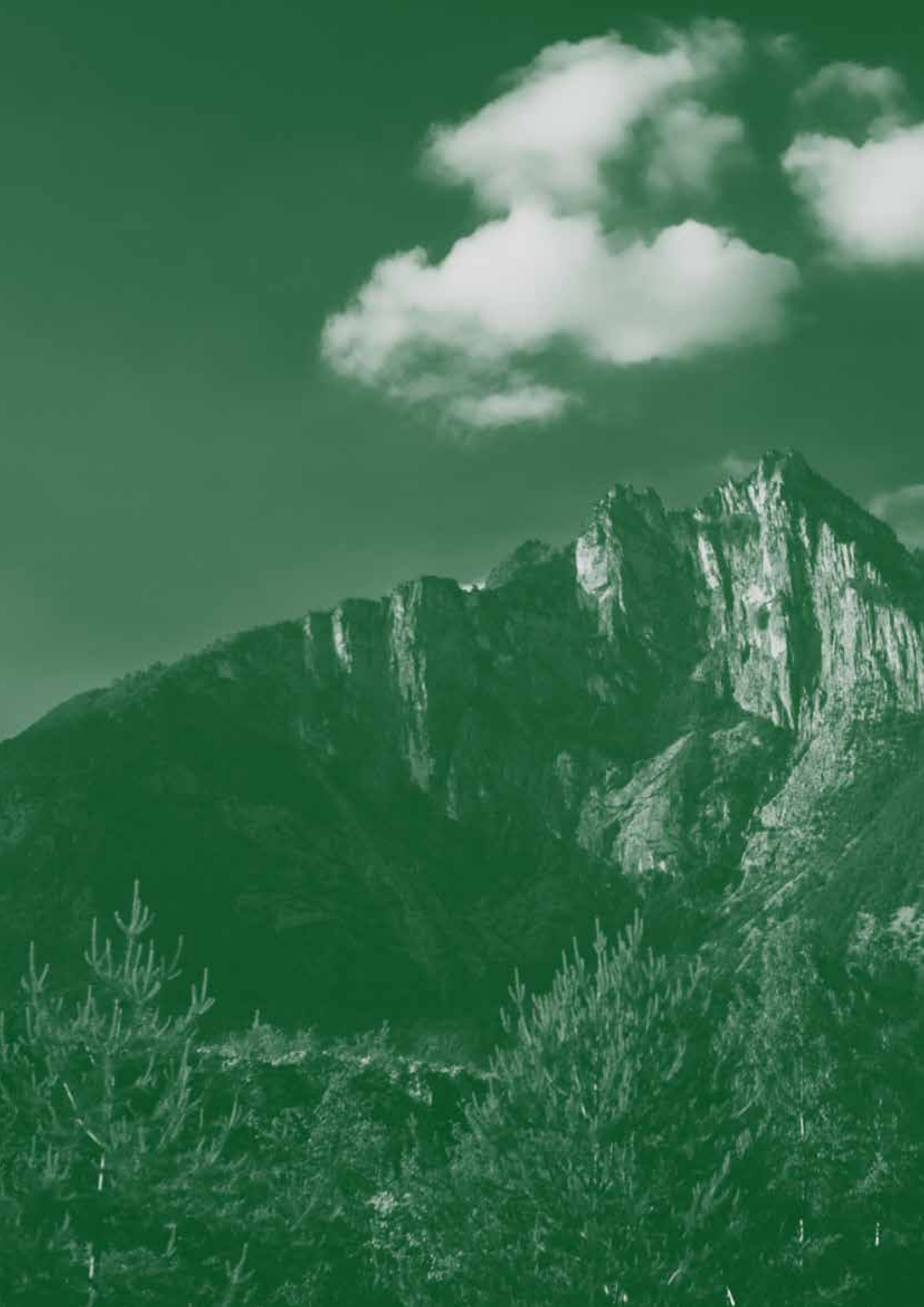


IRONERS

 **grandimpianti**
intelligent laundry equipment

LESS CLUTTER,
MORE EFFICIENCY





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THE VALUE OF SPACE

Designed around the roller and the plate, the new **GI ironers** offer better ironing results, higher productivity and optimized workspaces due to the innovative **MCTS (Multipoint Contact Thrust System)** and **PLS (Pull-wire Lifting System)** systems.



Lateral size of previous ironers →



Lateral size of new ironers →



MAKE ROOM TO YOUR BUSINESS

The new **GI ironers** offer **20%** less clutter with the same roller's length:

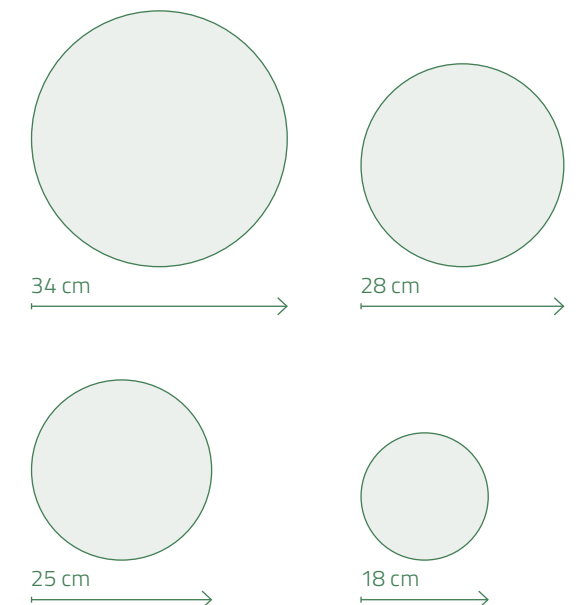
- you'll have more liberty of movement in the workspaces
- small businesses will be able to increase their productivity
- by leaning them against the wall you can make the best of the spaces

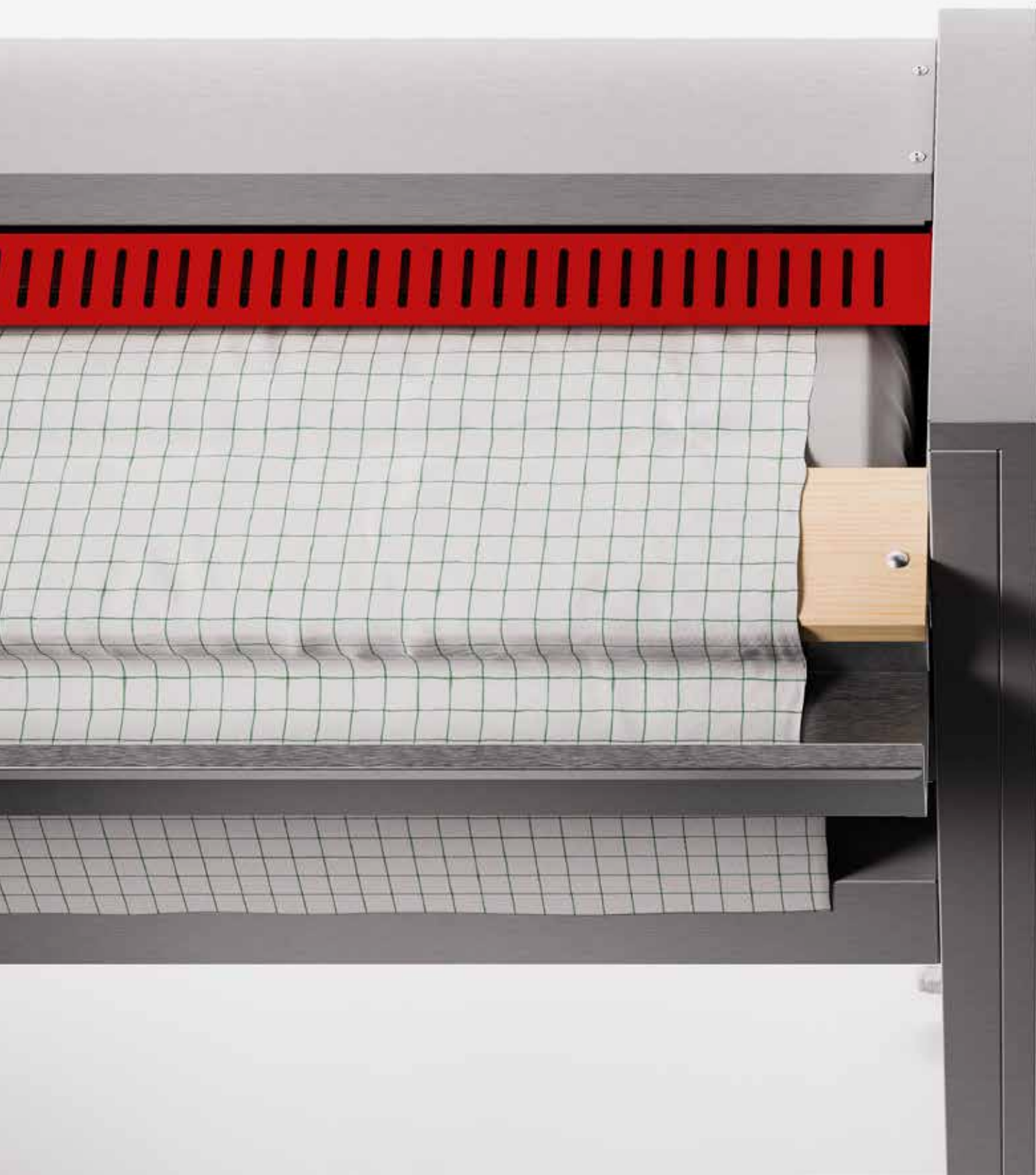
20%

extra space
in your laundry room

INCREASE PRODUCTIVITY

We've introduced new roller's diameters, so now you can also choose the 28 or 34 cm version. With the same machine's size, therefore, you'll be able to iron faster and, moreover, rely on an extra ironing surface: up to 46 cm of contact arc between roller and plate.





AN INNOVATIVE FLAWLESS SYSTEM

The new **Multipoint Contact Thrust System** increased the number of thrust points along the entire length of the ironing plate (the number depending on its size) ensuring excellent ironing performance in every part of the machine. Great flexibility in ironing is also possible due to the presence of a control that adjusts the intensity of thrust.

The possibility of adjusting temperature, rotation speed of the roller and thrust of the plate ensures, not only excellent ironing quality, but also great versatility of use, reliability of yield over time and uniformity in the duration of the entire machine.



THE THRUST YOU NEED

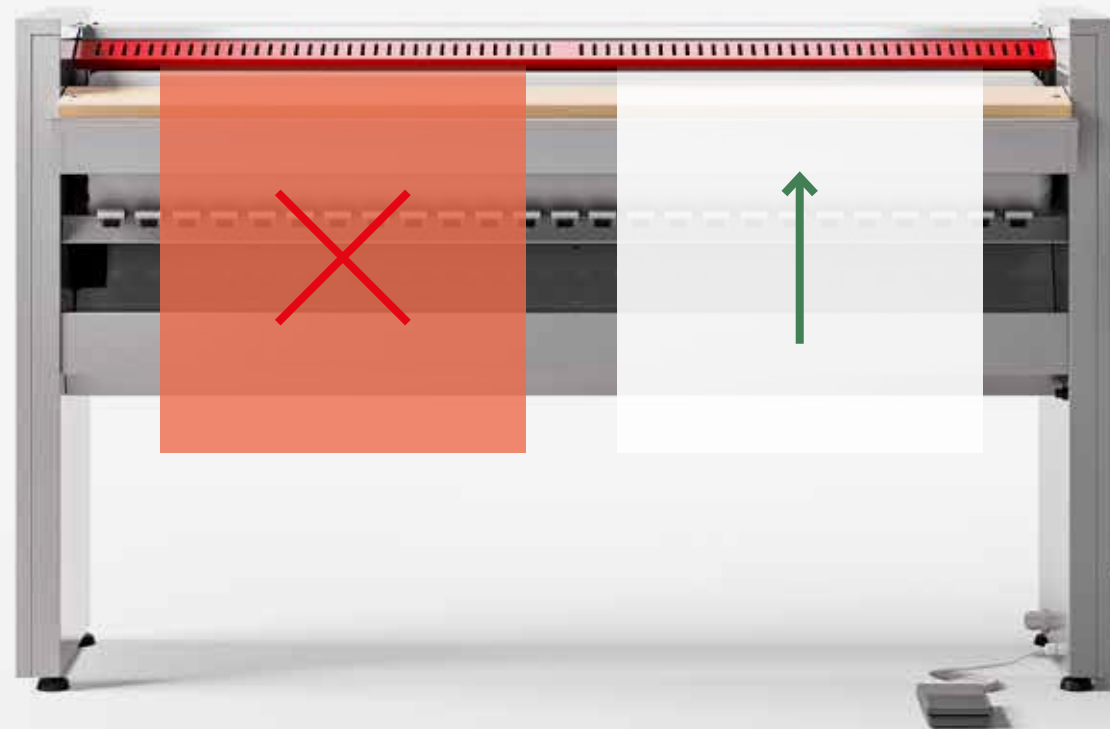
The thrust levels of the plate (4 in the models with FOX control, 7 in the machines with the G-Wise control) allow to iron a silk sheet as well as a pillowcase or duvet cover, ensuring the same quality level.

PERFECT EVERYWHERE

The new **MCPS system** allows to iron large fabrics obtaining a uniform result on the whole ironing surface. Furthermore, it allows to iron with the same quality in every point of the machine, without the necessity to insert the garments in a specific point of the plate.

TEMPERATURE UNDER CONTROL

The new **GI ironers** are equipped with a multi-zone temperature detection system that allows to keep the level of heat under control on the entire surface. Also, the heating elements are placed inside the ironing plate (heat is generated from the centre) and arranged asymmetrically: 66% of the heat is gathered in the initial part, where the plate suffers a major thermal shock (sheets are cold and wet) and the remaining 33% at the exit of the linen. This ensures a uniformity of heat throughout the ironing surface with exceptional ironing performance.



IRON IN ANY POSITION

Thanks to the innovative **Best Ironing Spot System (BISS)**, available in the versions with touch control only, you will always have excellent performance because you'll be aware when it's time to change your ironing spot. If you iron the linen for a long time in the same point, that area will tend to cool down, lowering also the ironing quality or requiring more time to get the same result.

SAVINGS AND QUALITY

The high thermal conductivity of aluminium allows you to quickly and uniformly reach the operating temperature (from 20°C to 180°C in a few minutes) with excellent results in terms of energy savings and ironing quality.

NON-DEFORMABLE AND STRONG

Our ironing plate is made in extruded and anodized aluminium alloy, so it's extremely smooth, and remains structurally unaltered at any temperature (zero risk of distortion) and inert to chemical agents and corrosion (no damage caused by chlorine residues on the fabrics).



CENTRAL ASPIRATION

Available only in the aspirated versions, the new **Uniform Moisture Extractor Fan (UMEF)** absorbs homogeneously excess moisture on the entire surface of the fabric. The extraction point has been placed now in the middle of the machine, so that the steam is aspirated everywhere with the same intensity and conveyed to a fan located on the left side and then down to the exhaust pipe located under the machine.



TO EACH HIS OWN ROLLER

We have four different rollers' coatings: basic, basic plus, intermediate and advanced.

1. The basic, available for versions without aspiration, allows to iron linen with a percentage of residual humidity up to 15% and is equipped with a triple layer of soft steel wool, one of cotton felt and, then, an outer cotton coating.
2. The second allows to iron linen with a percentage of residual humidity up to 15% and is equipped with a triple layer of soft steel wool, one of cotton felt and a final cover of NOMEX®. Available for version without aspiration.
3. The intermediate is covered with a double layer of steel wool, one of cotton felt and a final cover of NOMEX®, the roller is perforated and connected to the extraction system and used to iron linen with UR up to 20-25%.
4. Finally, the advanced roller is perfect for treating linen with humidity residual up to 40-45%. It's perforated and connected to the extractor system, a special structure with movable plates (MAXPRESS®) guarantees maximum transpiration and requires only a NOMEX® cover.

SPEED UNDER CONTROL

According to the conditions of the fabric, it's possible to adjust the rotation speed of the roller with the aim of obtaining excellent ironing performance. In the larger models (28 and 34 cm diameter of the roller) the **speeds range from 1.5 to 6 meters per minute**: a lower rotation is necessary in case of particularly wrinkled fabrics to obtain, in a single step, a perfect ironing result.

G-WISE CONTROL SYSTEM

The **G-Wise control system**, thanks to the practical central 4.3-inch display with icons, allows to easily and linearly manage the temperature, the rotation speed of the roller, the thrust level of the plate and the extractor system. The display, then, ensures a conveniently view of the alerts of the innovative **Best Ironing Spot System (BISS)** that helps operators to have, over time, constant ironing performance.

4.3 inch
touch screen

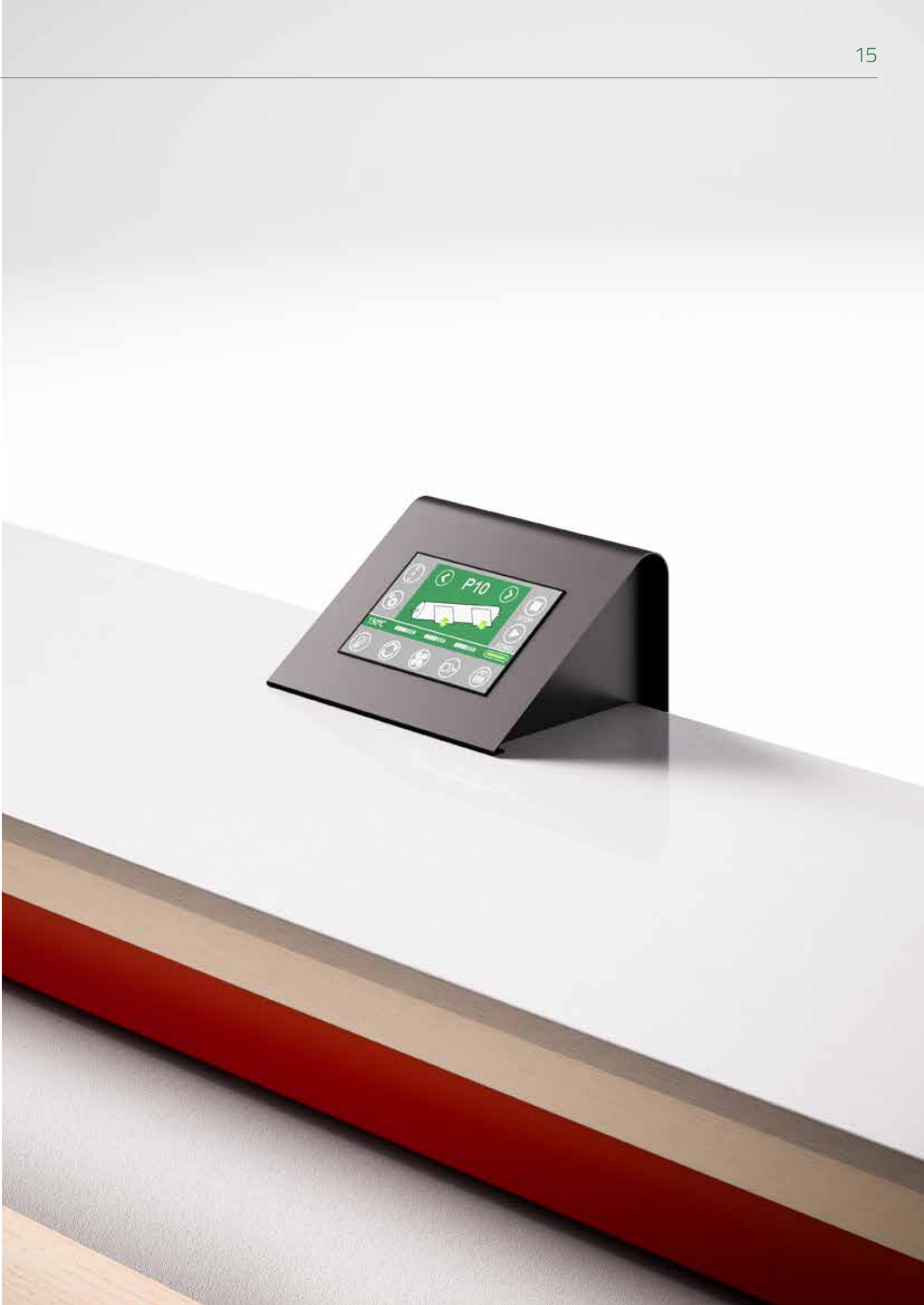
Up to 36
languages available

10 preset
programs

Up to 99
customizable programs

Alarms
and usage history

Best Ironing Spot System
(BISS)



ERGONOMICS



Space for introducing and towing the laundry under the ironing plate

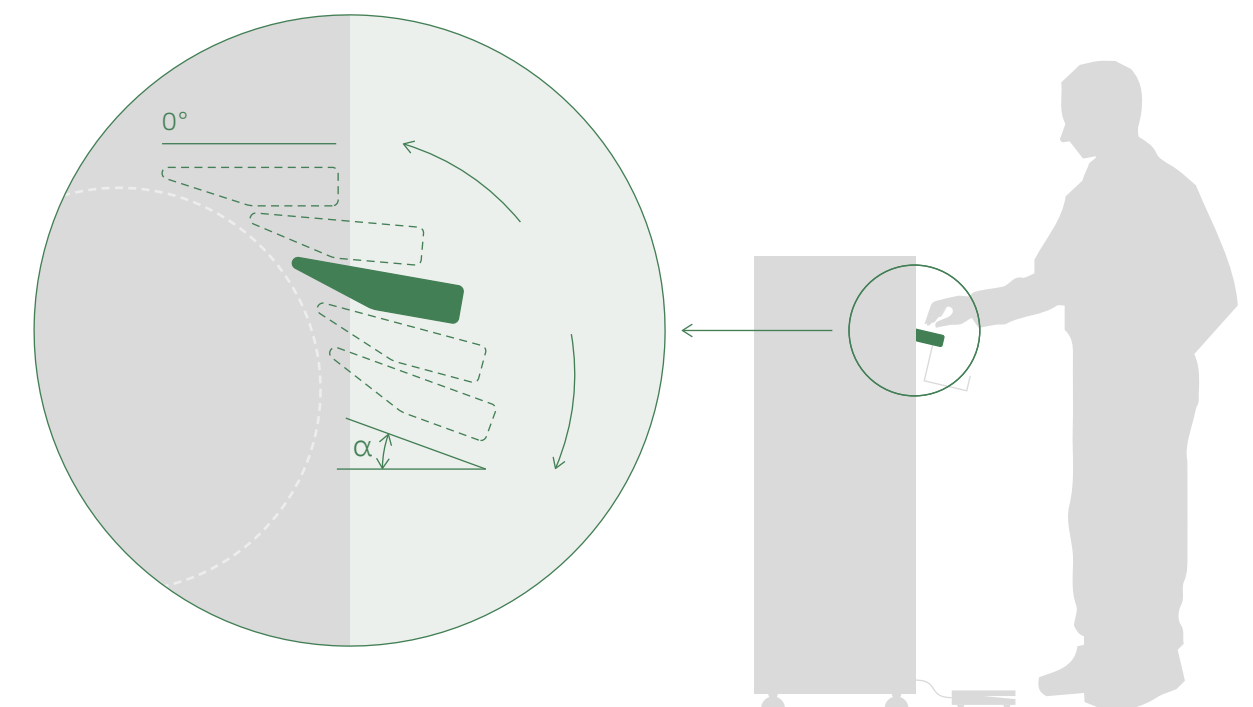
Every detail of the new **GI ironers** has been designed to provide the operator with the most comfortable working position. Such as the innovative **Adjustable Infeed Plate**: the wooden linen introduction axis, adjustable in different grades, avoids overheating and electrostatic charge.

G-Wise control system is placed in the centre for a convenient and immediate access to controls

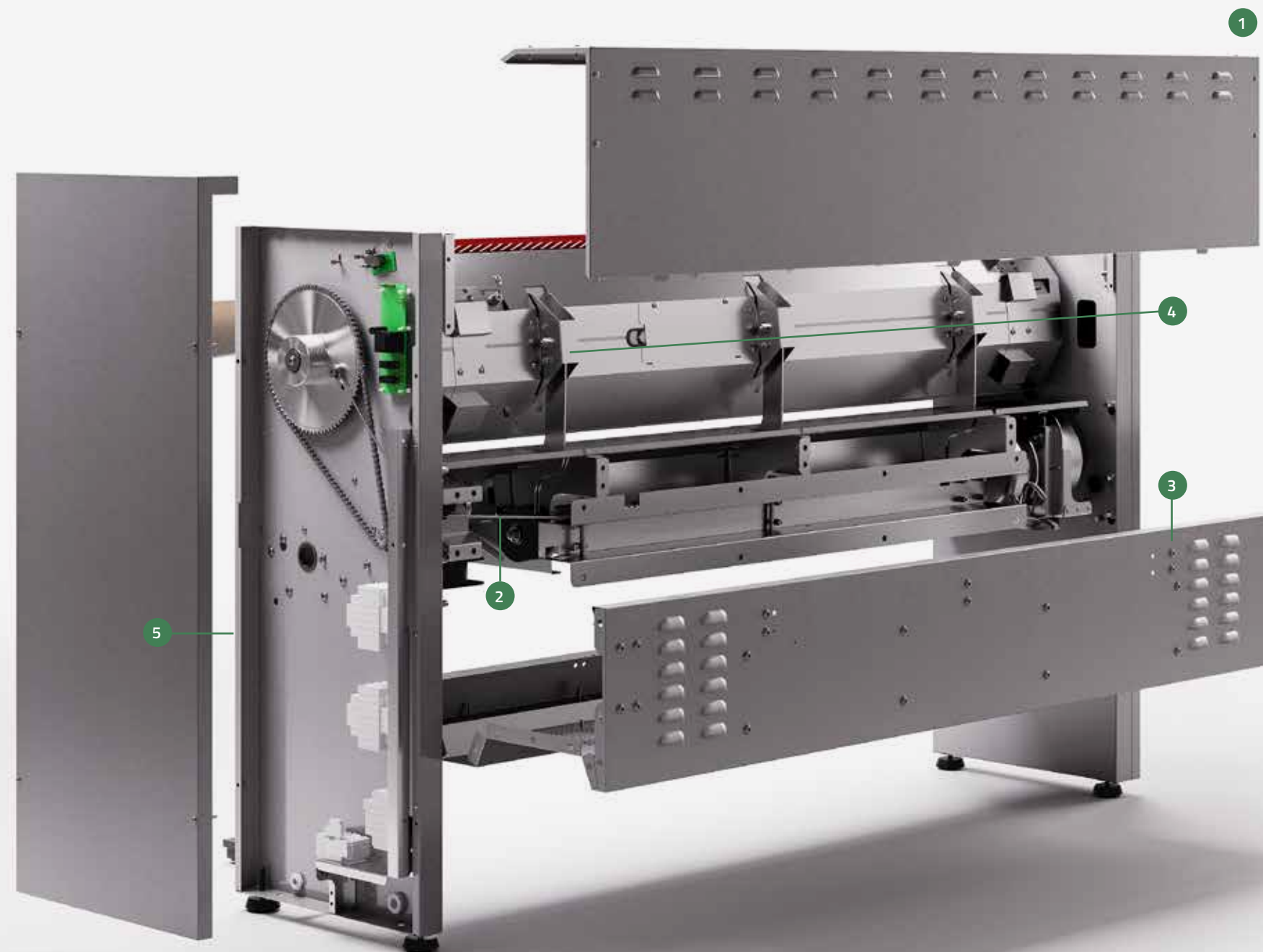
Increased roller surface to facilitate the introduction of fabrics, thanks to its driving function

FOX side control for one-handed management

Wooden board adjustable in different grades, depending on the height operator, to ensure maximum comfort



MAINTENANCE



Making the work in the laundry less burdensome also means avoiding unnecessary machine downtime, reducing component wear and significantly limiting maintenance interventions. For this reason in our equipment:

1. Everything is accessible by removing only 4 panels

2. There are no systems and components exposed to mechanical wear (no gas, mechanical or pneumatic springs)

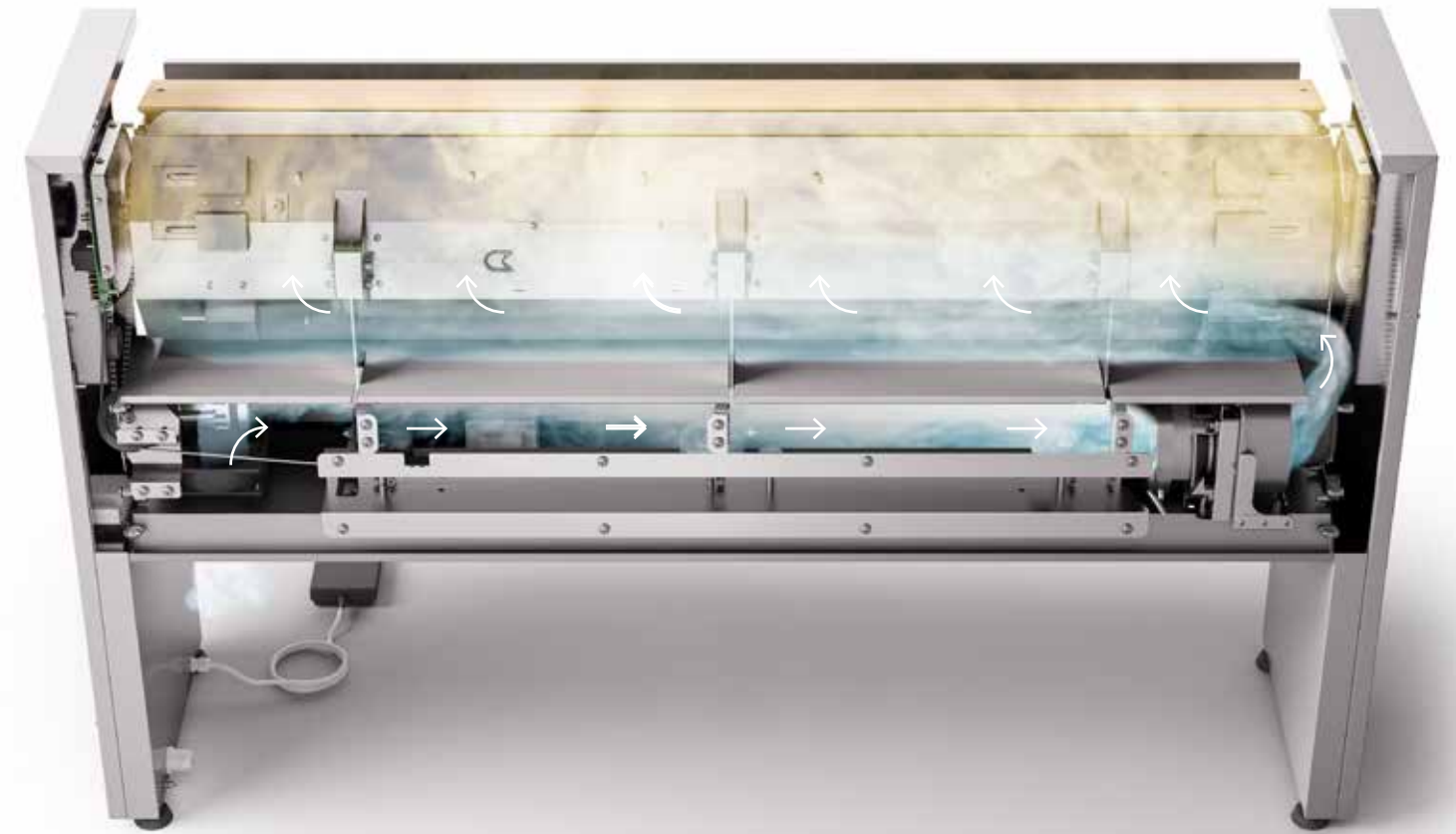
3. You can use a single type of screwdriver for maintenance

4. The plate can be easily disassembled, unhooking it, for extraordinary interventions

5. The control of the safety thermostats is easy reachable for reset

SAFETY

Excellent performance requires maximum reliability and safety, which is why we have developed the new **Automatic Thermal Protection System (ATPS)** capable of automatically removing the ironing plate from the linen in the event of a breakdown or power failure.



GI ironers are also equipped with a **Finger-guard Cooling System (FCS)**, and 2 temperature sensors which, in case of overheating detected by the electronic board, intervene by switching off the heating system. A double heating activation system, with two contactors, ensures that in the event of a fault the machine is always in safety.

A MATTER OF MINDSET

The mechanical-structural characteristics of **GI ironers** remain unchanged in the whole range, while the mind changes: for all those businesses that do not require particularly advanced solutions, the FOX control system is perfect, thanks to entry level functions, that allow maximum flexibility without the need for special skills or knowledge.

GI version with **G-Wise** control

















4.3 inch touch screen display	10 preset programs	Up to 99 storable programs
Usage and alarms archive	Standard USB port	Linear variation of extraction, speed, temperature and thrust

GI version with **FOX** control



Side display with push-button	Live customization of programs (no recording)	4 levels of speed, temperature and thrust management
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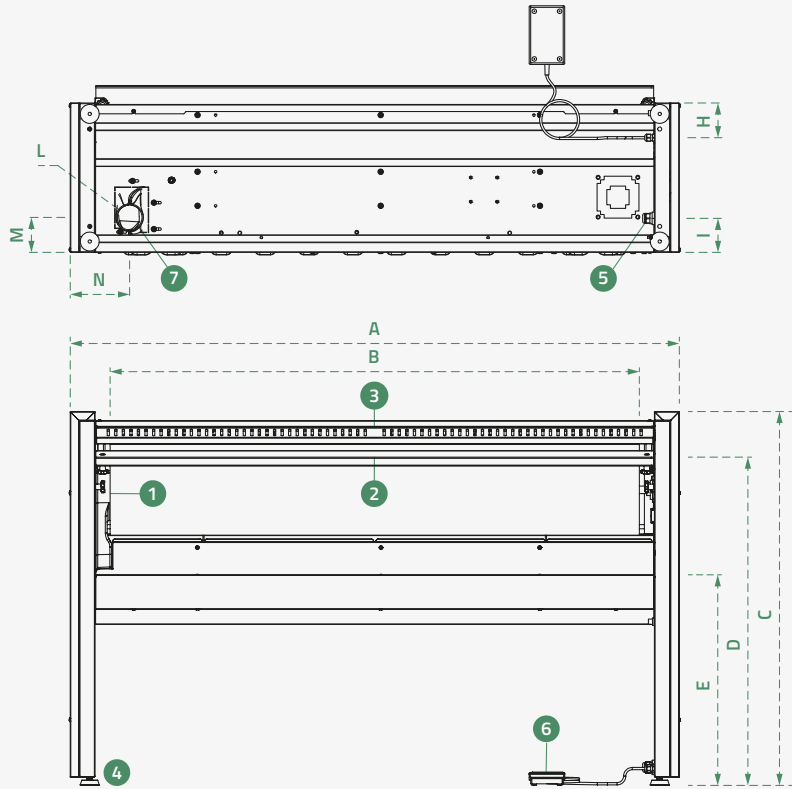
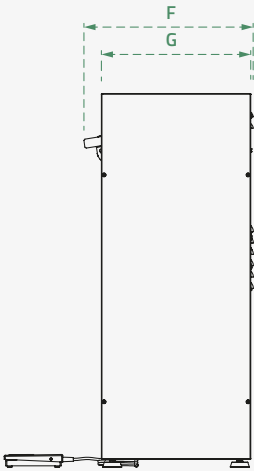
PRODUCT
CHART

FOX CONTROL			G-WISE CONTROL		
<div>D18 Series</div> <div>Cylinder diameter 18 cm</div> <div><div>· Roller speed control system</div><div>· Plate thrust management</div></div>	<div>GI 1218</div> <div>Ironing length 120 cm</div> <div></div>	<div>GI 1418</div> <div>Ironing length 140 cm</div> <div></div>	<div>D28–Touch Series</div> <div>Cylinder diameter 28 cm</div> <div><div>· G-Wise control system</div><div>· Roller speed control system</div><div>· Plate thrust management</div><div>· Extractor fan as standard</div><div>· Ironing programs</div></div>	<div>GI 1228 T</div> <div>Ironing length 1100 cm</div> <div></div>	<div>GI 1428 T</div> <div>Ironing length 140 cm</div> <div></div>
	<div>D25 Series</div> <div>Cylinder diameter 25 cm</div> <div><div>· Roller speed control system</div><div>· Plate thrust management</div><div>· Extractor fan (optional)</div></div>	<div>GI 1225</div> <div>Ironing length 120 cm</div> <div></div>		<div>GI 1425</div> <div>Ironing length 140 cm</div> <div></div>	<div>GI 1728 T</div> <div>Ironing length 170 cm</div> <div></div>
<div>D28 Series</div> <div>Cylinder diameter 28 cm</div> <div><div>· Roller speed control system</div><div>· Plate thrust management</div><div>· Extractor fan (optional)</div></div>	<div>GI 1128</div> <div>Ironing length 110 cm</div> <div></div>	<div>GI 1428</div> <div>Ironing length 140 cm</div> <div></div>	<div>D34–Touch Series</div> <div>Cylinder diameter 34 cm</div> <div><div>· G-Wise control system</div><div>· Roller speed control system</div><div>· Plate thrust management</div><div>· Extractor fan as standard</div><div>· Ironing programs</div></div>	<div>GI 1434 T</div> <div>Ironing length 140 cm</div> <div></div>	<div>GI 1734 T</div> <div>Ironing length 170 cm</div> <div></div>
	<div>GI 1728</div> <div>Ironing length 170 cm</div> <div></div>			<div>GI 2134 T</div> <div>Ironing length 210 cm</div> <div></div>	<div>GI 2634 T</div> <div>Ironing length 260 cm</div> <div></div> <div>Coming</div>

18-28 SERIES
FOX CONTROL

TECHNICAL FEATURES

A	Max length	
B	Ironing length	
C	Max height	990
D	Height of the introduction bar	900
E	Height of the collecting basin	555
F	Max depth	450
G	Frame depth	395
H	Pedal board inlet	90
I	Power supply inlet	90
L	Exhaust diameter	Ø 75mm / 3"
M	Exhaust position	90
N	Exhaust position	160



1	Cylinder
2	Adjustable wood bar
3	Finger protection
4	Adjustable feet
5	Power supply inlet
6	Pedal
7	Exhaust

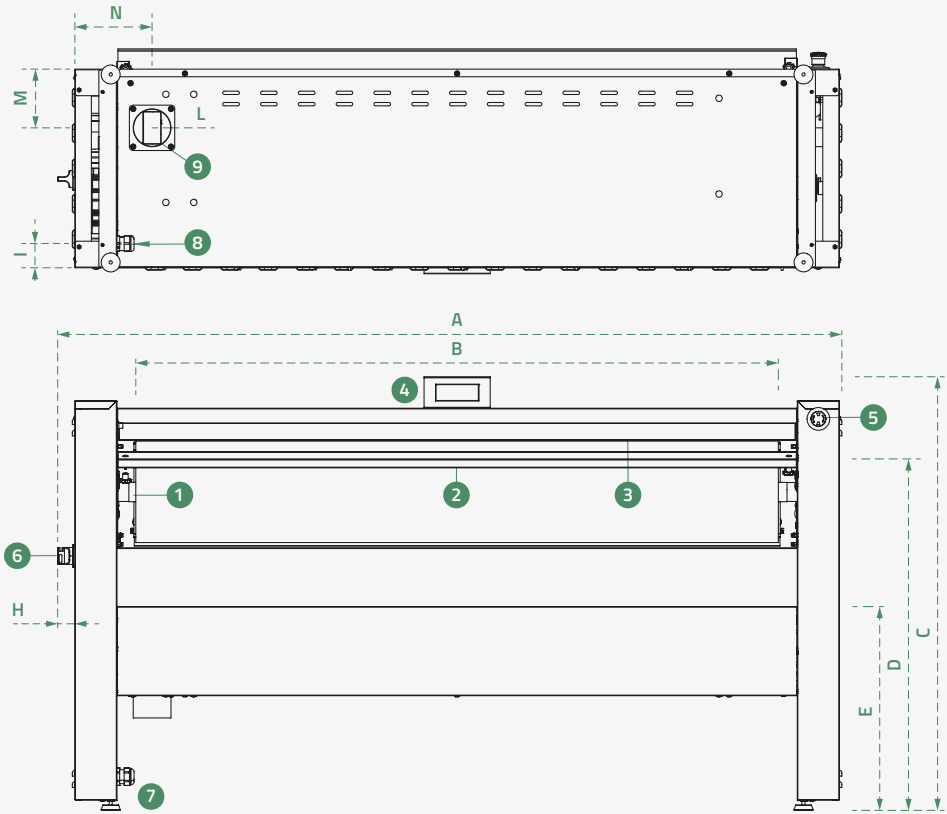
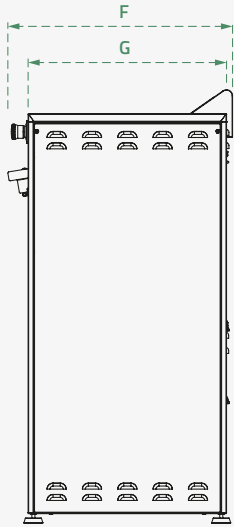
	GI 1218	GI 1418	GI 1225	GI 1425	GI 1128	GI 1428	GI 1728
Cylinder diam. (mm)	180	180	250	250	280	280	280
Roller ironer length (mm)	1410	1610	1410	1610			
Ironing length (mm)	1200	1400	1200	1400	1100	1400	1700
N° of basing (*joint)	1	1	1	1	1	1	1
Control							
Control 4 buttons	Std	Std	Std	Std	Std	Std	Std
Touch control 4,3"	-	-	-	-	-	-	-
Heating							
Electric	Std	Std	Std	Std	Std	Std	Std
Steam	-	-	-	-	-	-	-
Cylinder speed							
Speed control	2 speed	2 speed	2 speed	2 speed	1 speed	1 speed	1 speed
Vacuum							
Vacuum	-	-	Opt.	Opt.	Opt.	Opt.	Opt.
Capacity							
UR 20%							
UR 30%							
UR 50%	-	-	-	-			
Options							
Antistatic bar	-	-	-	-	Opt.	Opt.	Opt.
Working conditions							
Household	Opt.	Opt.	-	-	-	-	-
Commercial - Professional	Std	Std	Std	Std	Std	Std	Std
Industrial	-	-	-	-	Opt.	Opt.	Opt.
Type of usage							
Semiprofessional	Std	Std	Std	Std	-	-	-
Continuous	-	-	-	-	Std	Std	Std

	GI 1218	GI 1418	GI 1225	GI 1425	GI 1128	GI 1428	GI 1728
Power supply (3 phases)							
208V 3~ 60Hz	-	-	-	-	Opt.	Opt.	Opt.
220-240 V 3~ 50-60Hz	Opt.	Opt.	Opt.	Opt.	-	-	-
220-240 V 3~ 50Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
220-240 V 3~ 60Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
380-415 V 3~ N 50-60 Hz	Std	Std	Std	Std	-	-	-
380-415 V 3~ 50-60 Hz	Opt.	Opt.	Opt.	Opt.	-	-	-
380-415 V 3~ N 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Std	Std	Std
380-415 V 3~ 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
380-415 V 3~ N 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
380-415 V 3~ 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
440V 3~ 60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
460-480 3~ N 50-60 Hz	Opt.	Opt.	Opt.	Opt.	-	-	-
460-480 3~ 50-60 Hz	Opt.	Opt.	Opt.	Opt.	-	-	-
460-480 3~ N 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
460-480 3~ 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
460-480 3~ N 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
460-480 3~ 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	Opt.	Opt.	Opt.
Power supply (single phase)							
220-240 V~ 50-60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	-	-
208 V ~ 60 Hz	-	-	-	-	-	-	-
Approvals							
CE/CB	Std	Std	Std	Std	Std	Std	Std
UL (no gas)	-	-	-	-	Opt.	Opt.	Opt.
Other data							
Changable cylinder	-	-	-	-	Std	Std	Std
Introducion belts	-	-	-	-			

28-34 SERIES
G-WISE CONTROL

TECHNICAL FEATURES

A	Max length	
B	Ironing length	
C	Max height	1150
D	Height of the introduction bar	950
E	Height of the collecting basin	540
F	Max depth	600
G	Frame depth	525
H	Pedal board inlet	45
I	Power supply inlet	65
L	Exhaust diameter	Ø 50mm / 2"
M	Exhaust position	155
N	Exhaust position	205



1	Cylinder
2	Introduction wood bar
3	Finger protection bar
4	Touch display 4,3"
5	Emergency push button
6	Main switch
7	Feet
8	Power supply
9	Exhaust

	GI 1128 T	GI 1428 T	GI 1728 T	GI 2128 T	GI 1434 T	GI 1734 T	GI 2134 T
Cylinder diam. (mm)	280	280	280	280	340	340	340
Roller ironer length (mm)	1475	1775	2075	2475	1775	2075	2475
Ironing length (mm)	1100	1400	1700	2100	1400	1700	2100
N° of basing (*joint)	1	1	1	1	2*	2*	2*
Control							
Control 4 buttons	-	-	-	-	-	-	-
Touch control 4,3"	Std	Std	Std	Std	Std	Std	Std
Heating							
Electric	Std	Std	Std	Std	Std	Std	Std
Steam	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Cylinder speed							
Speed control	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter
Vacuum							
Vacuum	Opt.	Opt.	Opt.	Opt.	Std	Std	Std
Capacity							
UR 20%							
UR 30%							
UR 50%							
Options							
Antistatic bar	Opt.	Opt.	Opt.	Opt.	Std	Std	Std
Working conditions							
Household	-	-	-	-	-	-	-
Commercial - Professional	Std	Std	Std	Std	Std	Std	Std
Industrial	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Type of usage							
Semiprofessional	-	-	-	-	-	-	-
Continuous	Std	Std	Std	Std	Std	Std	Std

	GI 1128 T	GI 1428 T	GI 1728 T	GI 2128 T	GI 1434 T	GI 1734 T	GI 2134 T
Power supply (3 phases)							
208V 3~ 60Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
220-240 V 3~ 50-60Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
220-240 V 3~ 50Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
220-240 V 3~ 60Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
380-415 V 3~ N 50-60 Hz	Std	Std	Std	Std	Std	Std	Std
380-415 V 3~ 50-60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
380-415 V 3~ N 50 Hz	Std	Std	Std	Std	Std	Std	Std
380-415 V 3~ 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
380-415 V 3~ N 60 Hz	Std	Std	Std	Std	Std	Std	Std
380-415 V 3~ 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
440V 3~ 60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
460-480 3~ N 50-60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
460-480 3~ 50-60 Hz	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
460-480 3~ N 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
460-480 3~ 50 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
460-480 3~ N 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
460-480 3~ 60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz	v.50-60 Hz
Power supply (single phase)							
220-240 V~ 50-60 Hz	Steam	Steam	Steam/Gas	Steam/Gas	Steam/Gas	Steam/Gas	Steam/Gas
208 V ~ 60 Hz	Steam	Steam	Steam	Steam	Steam	Steam	Steam
Approvals							
CE/CB	Std	Std	Std	Std	Std	Std	Std
UL (no gas)	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Other data							
Changable cylinder	Std	Std	Std	Std	Std	Std	Std
Introducion belts							Opt.

PROFESSIONAL TEXTILE CARE SINCE 1972

50 YEARS OF
CLEANESS
1972-2022





- 1972
The journey in the professional laundry sector begins.
- 1984
Here comes the electromechanical timer tailored for the laundry.
- 1997
The innovative skinplate enters in the laundry industry.
- 1998
The new ironers with the anodized extruded aluminum plate are born.
- 1999
Installation, first on the market, of an electronic temperature control board on ironers.
- 2001
The CE (electronic control) replaces the traditional timer on the washing machine.
- 2002
Development of G900 keyboard programmable laundry control.

Our products – from the professional equipment for small self-service laundries to the bigger industrial machines – are characterized by maximum reliability, high quality, durability, low consumption and reduced maintenance costs.

Our company has been working in the laundry industry since 1972, producing of a full range of machines and equipment for wet cleaning, drying, ironing and the general treatment of linen.

Within a district of mechanical processing excellence, we have been able to take advantage of the high specialization and professionalism achieved by some local companies, assigning them the realization of some components but managing directly the R&D, the design, the assembly and the quality control. Since our foundation we have always paid great attention to innovation, design, ergonomics and maximum energy efficiency.



- 2007
DWS (dynamic weighing system) is born. Development of G400, G400M and G400DRY controls.
- 2008
Creation of the Drying Diagram.
- 2012
GUIDO, G4-Wiz and G-Wiz controls arrive on the market.
- 2013
Green Excellence Award. Reddot Design Award.

- 2016
Wavy and the IOT enter the laundry world.
- 2017
The new user friendly interface Wavy wins the Smart Lable and the Reddot Awards.

- 2020
ISO45001 certification on occupational health and safety management systems.
- 2022
The new GI ironers and GD 800-1000-1200-1550 Wavy dryers enter into the laundry world.



COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= ISO 14001 =
= ISO 45001 =

Grandimpianti I.L.E
— Aligroup S.r.l. a Socio Unico

an Ali Group Company



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