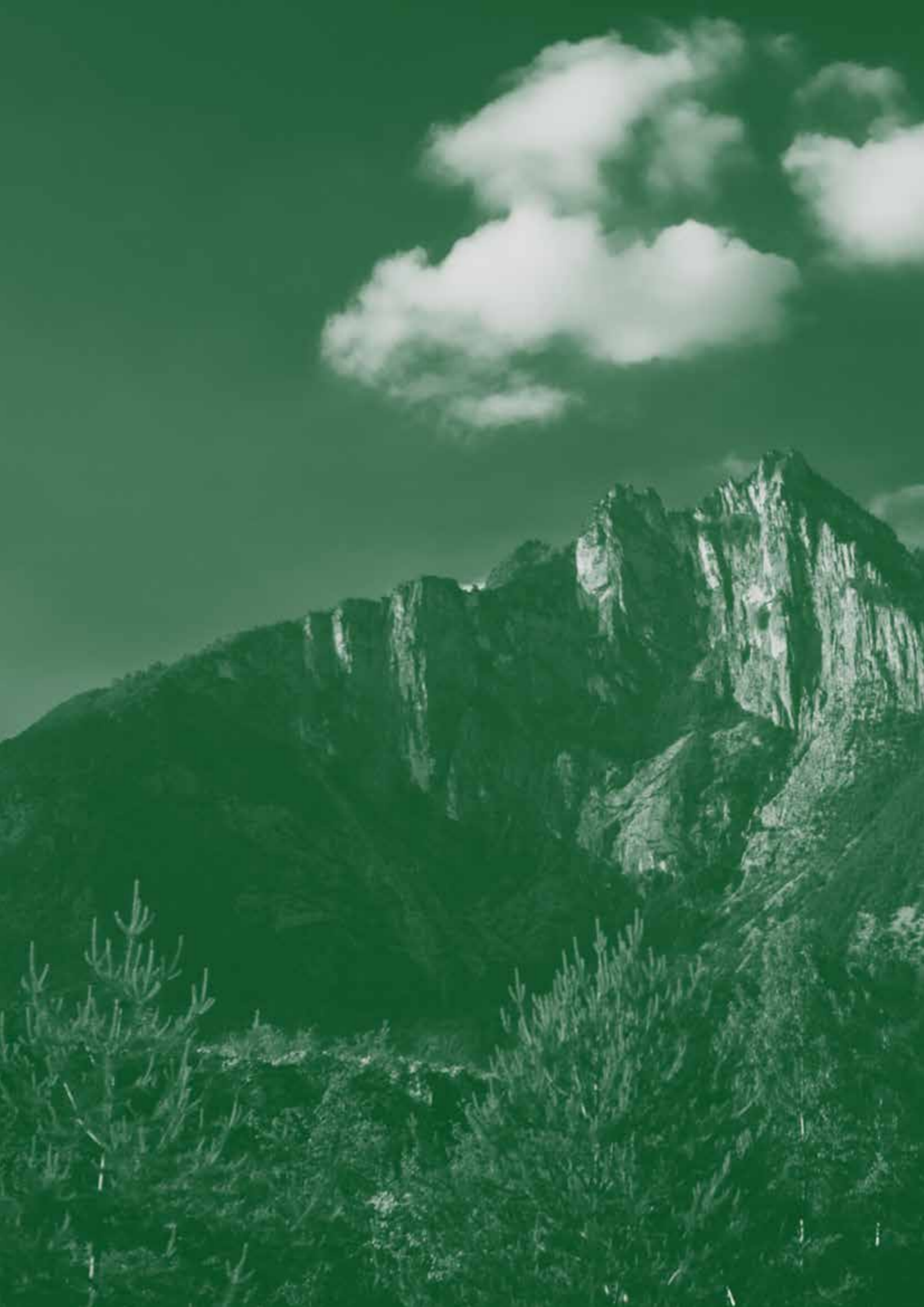


IRONERS

 grandimpianti  
intelligent laundry equipment

# PERFECT IRONING HAS A NEW NUMBER: 28



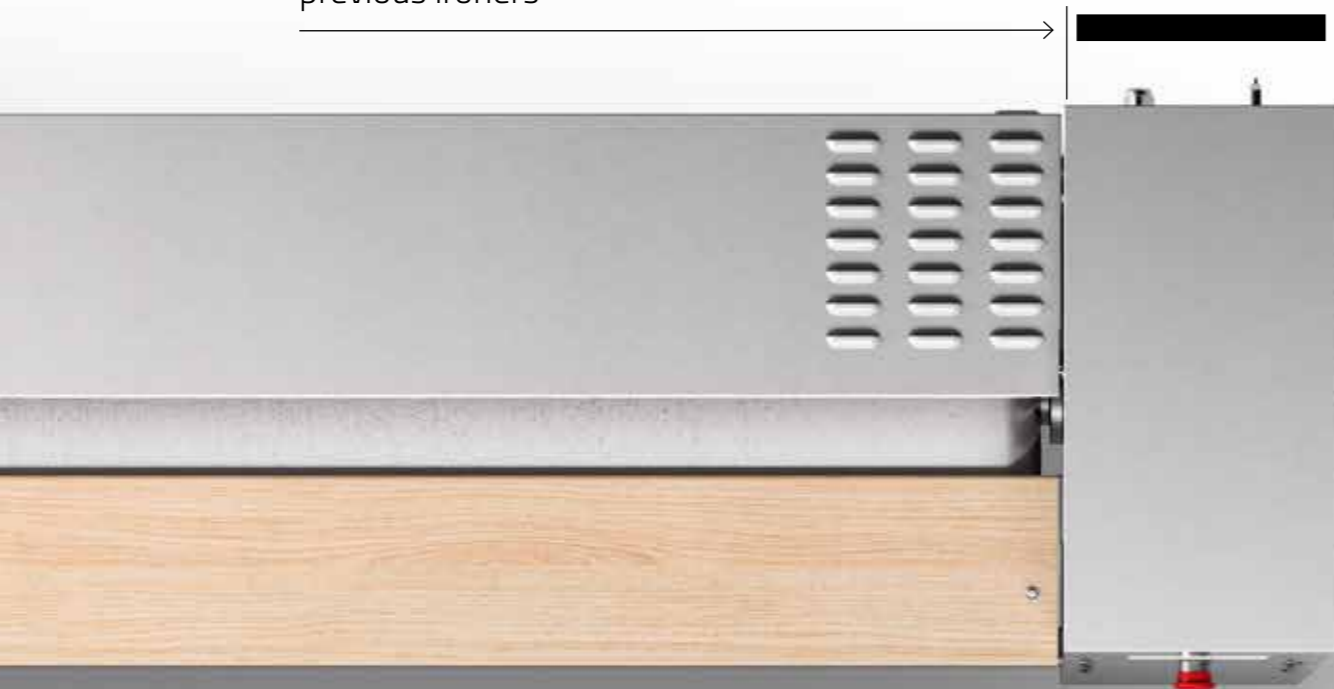


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Shoulder size  
previous ironers



Shoulder size of new ironers



# A NEW DIMENSION

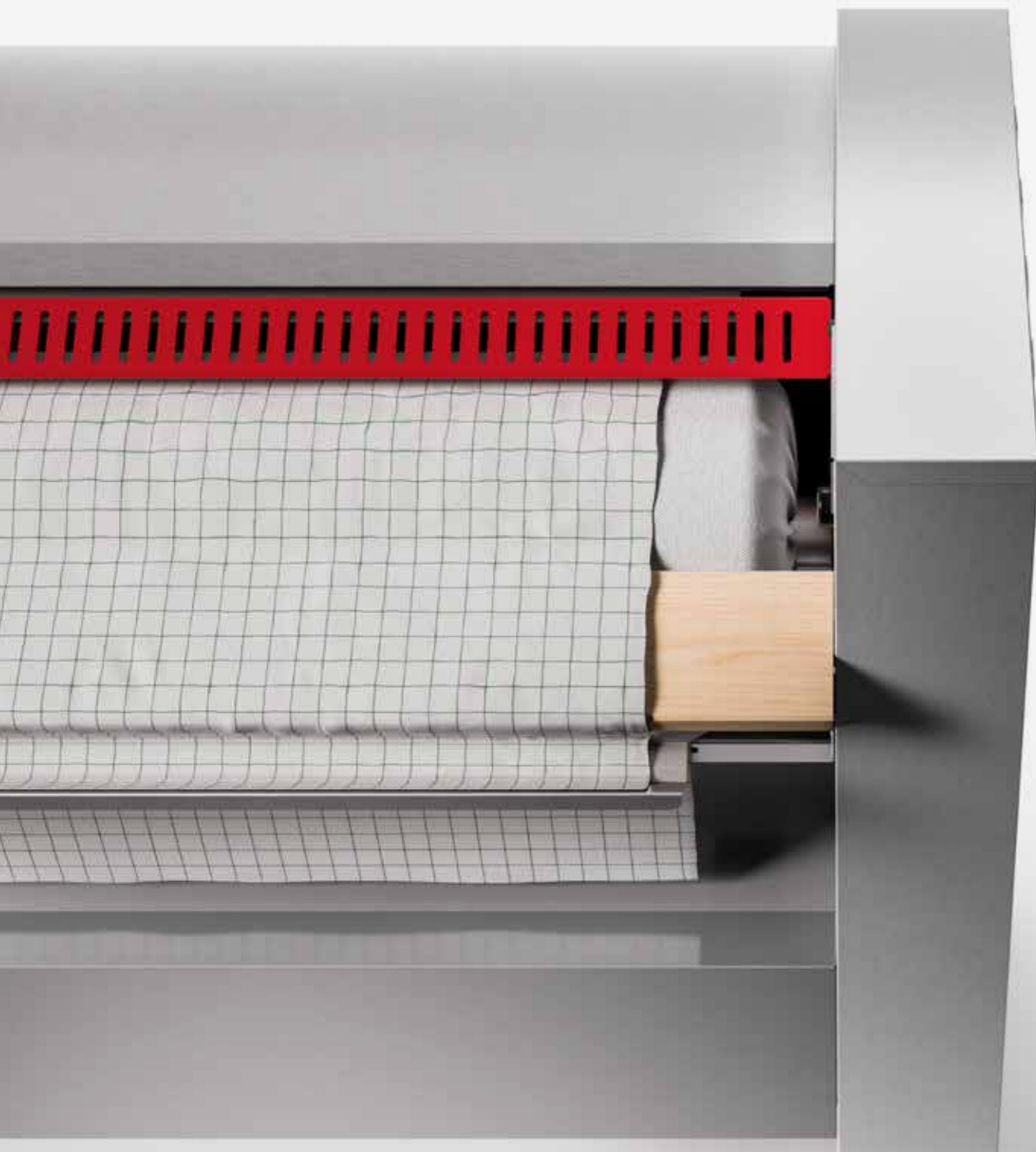
With a **28cm roller**, you will have **7% less space** but also a **cylinder length increased by 7%**. With the new GI 1728 and GI 2128 ironers you will have greater **freedom of movement** in the operational areas, especially when it comes to small laboratories and, by leaning them against the wall, you can make the most of the space.

+7%

MORE SPACE IN  
YOUR LAUNDRY  
ROOM

Thanks to the innovative **CCTS (Continuous Contact Thrust System)** and **PLS (Pull-wire Lifting System)** systems, the new GI ironers offer better ironing results, increased productivity and optimised work areas.





## A THRUST WITH AN EXTRA GEAR

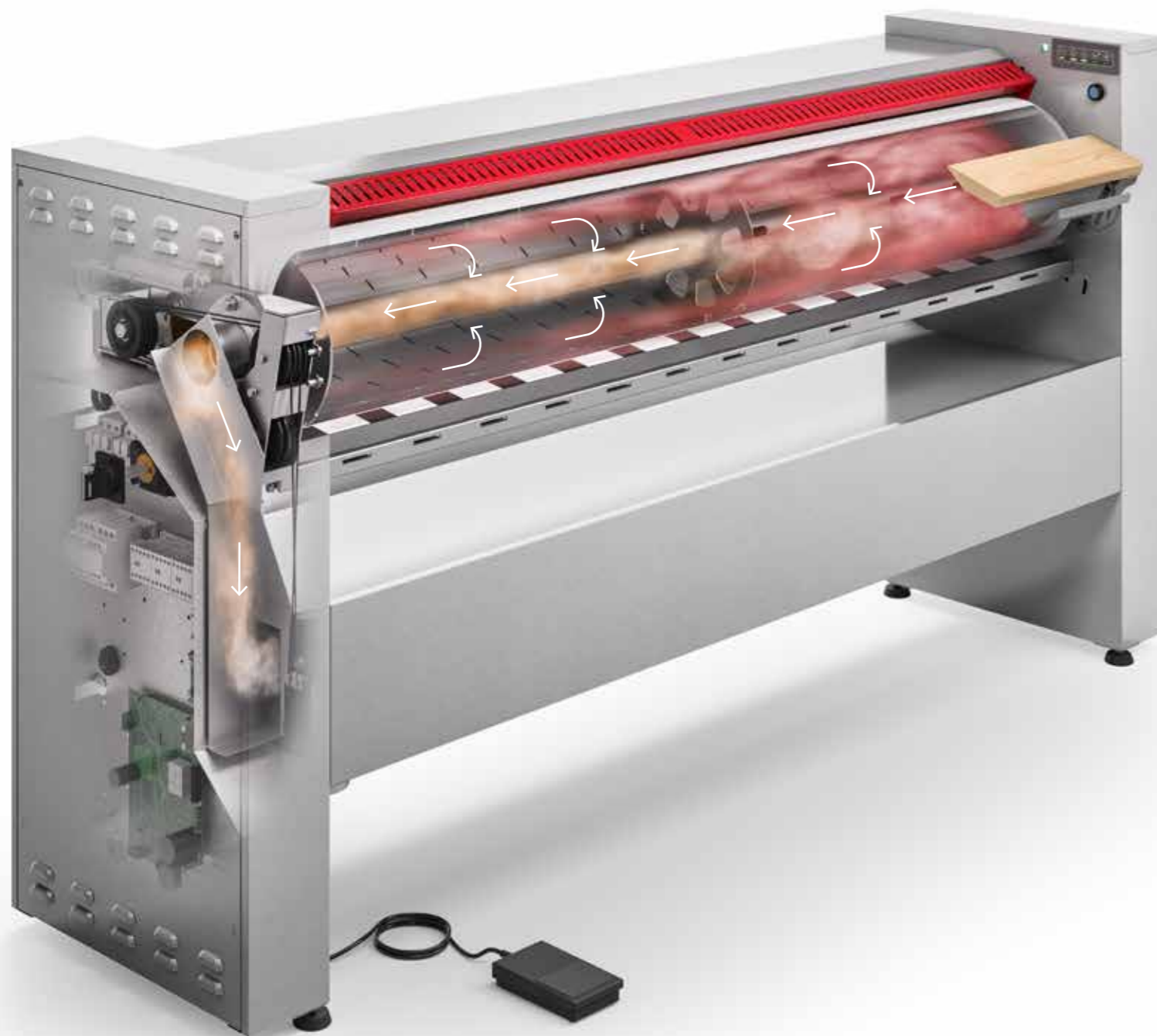
The new **Continuous Contact Thrust System (CCTS)** infinitely increases the number of thrust points along the entire length of the ironing basin and ensures excellent ironing performance in every part of the machine, without having to insert the garments in a specific point of the roller.

There **ironing thrust** can be adjusted to achieve the optimal result with any type of fabric and thickness. The **basin pressure levels** (4 managed through **FOX PRO** control) allow you to iron a silk sheet as well as a pillowcase or duvet cover, ensuring the same level of quality.



## SUCTION NEVER SEEN BEFORE

**Uniform Moisture Extractor Fan (UMEF)** is the new steam extraction system, with a **calibrated suction** capacity which, from the centre of the roller, reaches the side fan and then towards the exhaust pipe located under the machine. A unique technique to absorb, **uniformly**, excess moisture across the entire surface of the fabric. The steam is sucked in everywhere with the **same intensity**, even in the **larger rollers**.



## INNOVATIVE ROLLERS

**There are three roller coverings:**

### BASE PLUS

The first roller, available for versions without suction, allows you to iron garments with a residual moisture percentage of up to **15%** and is equipped with a triple layer of steel wool, one of cotton felt and a final coating of aramid sheet.

### INTERMEDIATE

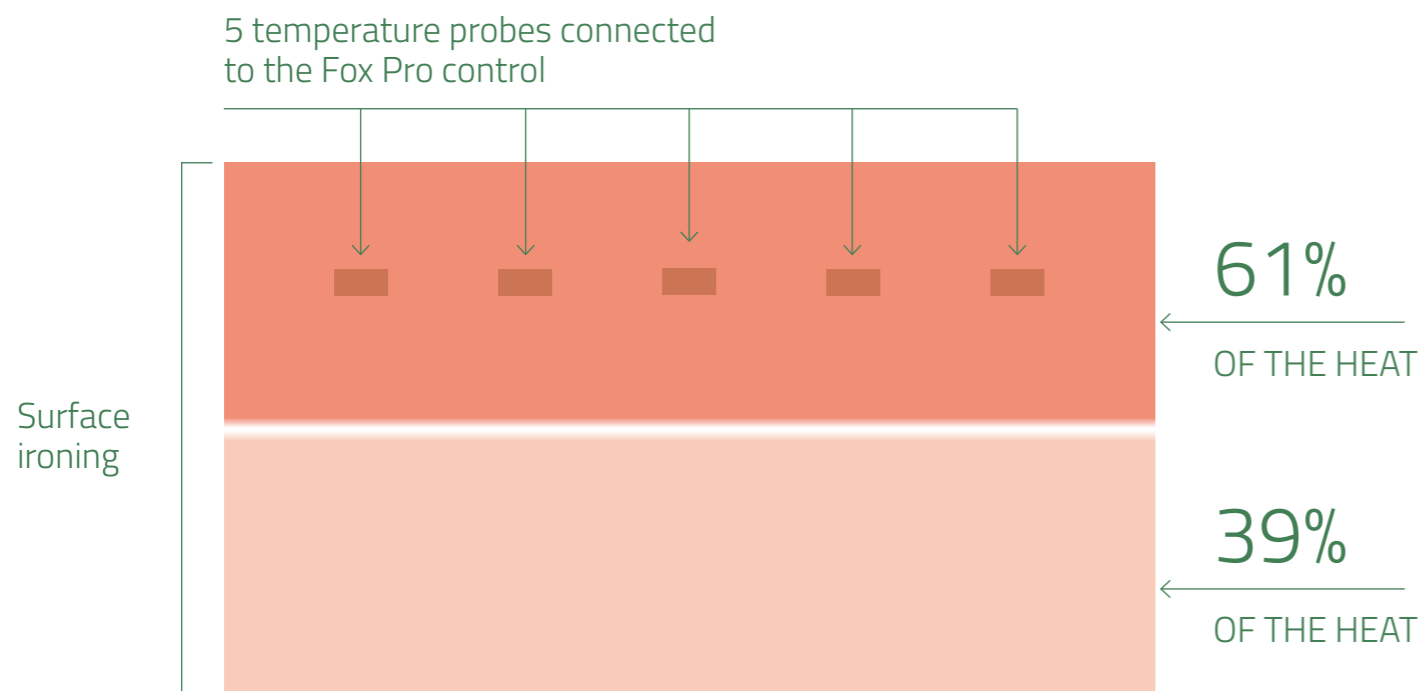
The intermediate one is covered with a double layer of steel wool, one of cotton felt and a final covering of aramid sheet. The roller is perforated and connected to the suction system and allows you to iron linen with a moisture of up to **20-25%**.

### ADVANCED

The advanced roller is ideal for treating linen with a moisture of up to **50%**. Perforated and connected to the suction system, it is equipped with a special structure with mobile plates (**MAXPRESS®**) which guarantees maximum breathability and requires only an aramid felt cover.

## TEMPERATURE CUTTING EDGE

**The 5-probe system guarantees uniform temperature across the entire surface.** The heating elements are located inside the ironing plate (the heat is generated from the center) and arranged asymmetrically: 61% of the heat is concentrated in the initial part, where the plate undergoes a greater thermal shock (the linen is cold and wet) and the remaining 39% at the exit of the linen.



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

The ironing basin is made of extruded and anodised aluminum alloy, so it is extremely smooth. It remains structurally unchanged at any temperature (zero risk of distortion) and inert to chemical agents and corrosion (no damage caused by chlorine residues on fabrics).

Thanks to the innovative **Best Ironing Spot System (BISS)**, you will have excellent performance: you will know when it's time to change ironing area thanks to the indicator lights located on the sides of the machine. In fact, if you iron your clothes for a long time in the same spot, that spot will tend to cool down, lowering the ironing quality or requiring more time to achieve the same result.

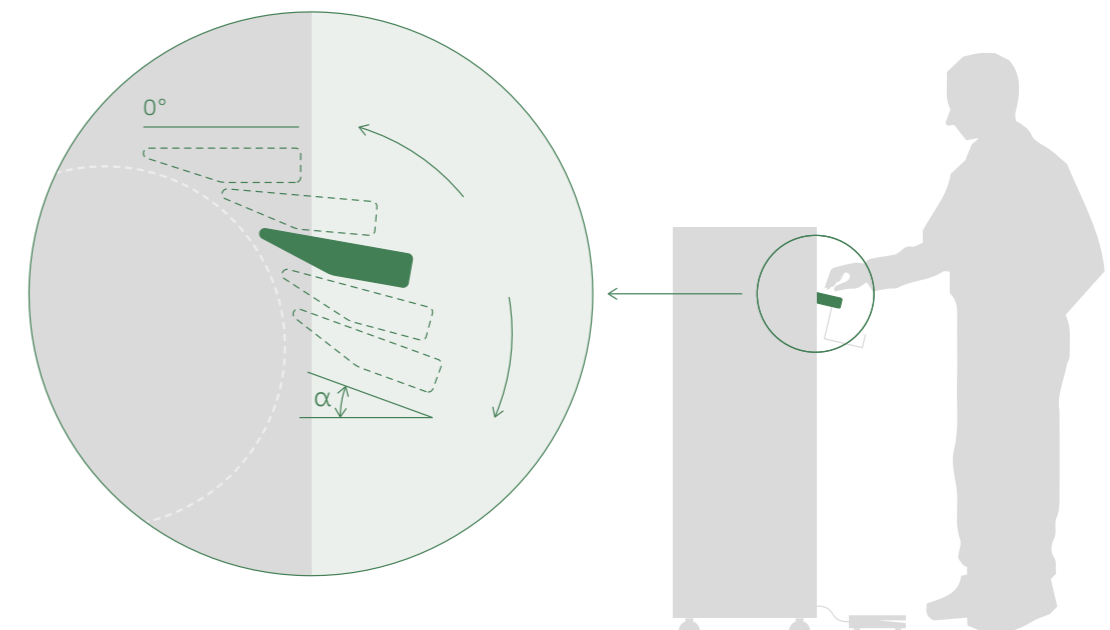


# THE NEW FRONTIER OF ERGONOMICS



With the revolutionary **Adjustable Infeed Plate (AIP)**, the wooden linen infeed axis can be adjusted to various inclinations, based on the height of the operator. Maximum comfort to ensure the operator has the most comfortable working position.

Redesigned ergonomics to also introduce a new **FOX PRO lateral control** for one-handed control management. The larger surface of the roller also makes it easier to introduce fabrics, thanks to its **pulling function**.





Greater comfort when introducing linen but also a new and simpler **recovery of ironed linen**. All models equipped with suction have a laundry detachment system as standard which prevents the ironed fabric from sticking to the roller.

The **harmonic steel slats**, distributed along the entire length of the roller, gently move the newly ironed piece of fabric and ensure that it rests on the collection tray.

The raised linen collection tray facilitates the recovery of ironed fabric and its particularly capacious dimensions prevent the operator from having to recover one item at a time.

# SIMPLIFIED MAINTENANCE

Avoiding unnecessary machine downtime, reducing component wear and tear, and significantly reducing maintenance requirements means making laundry work easier.

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Everything is accessible by removing just 4 panels

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

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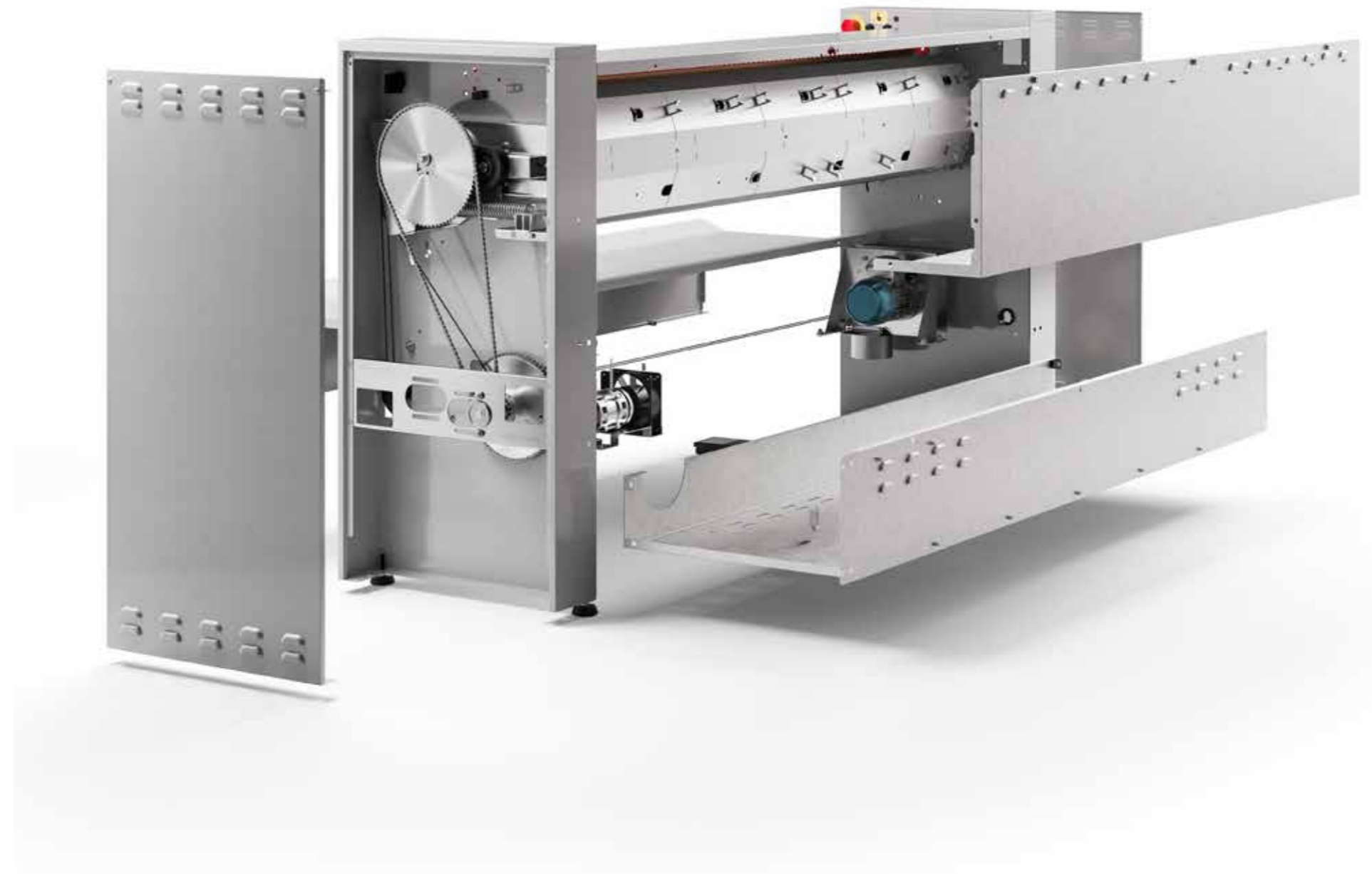
Only one type of screwdriver is needed

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The basin can be easily dismantled by unhooking it for extraordinary interventions

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The safety thermostat control is easily accessible for resetting without removing any panels



# MAXIMUM SAFETY

The new **Automatic Thermal Protection System (ATPS)** is able to automatically move the ironing basin away from the garments in the event of a fault or power failure.

GI ironers are equipped with a **finger-safety guard** management system, as well as manually resettable temperature sensors which, in the event of overheating, intervene by turning off the heating system.

There is also a double **heating activation system** which, with two contactors, guarantees maximum safety even in the event of a fault.

**Two indicator lights**, positioned on the sides of the ironer, guide the user in the optimal use of the thermal power, indicating the ideal points in which to insert the linen, especially when it is not possible to use the entire width of the roller.



## TECHINCAL FEATURES

## GI 1728

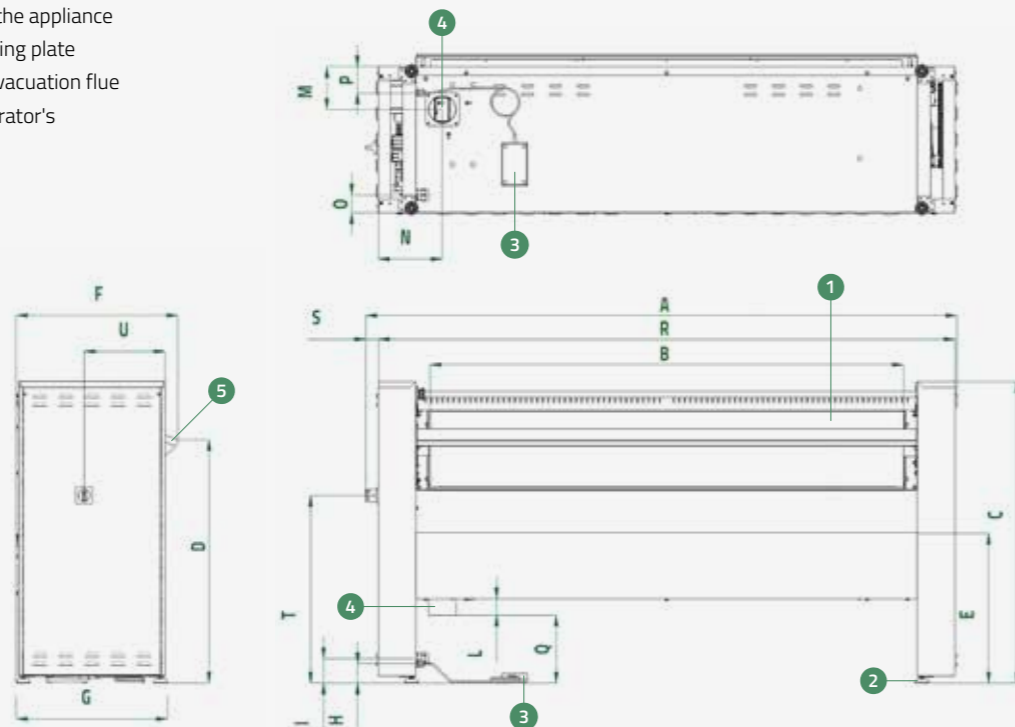
Ironing width  
170 cm

## GI 2128

Ironing width  
210 cm

| Models |   | GI 1728      | GI 2128      |
|--------|---|--------------|--------------|
| A      | Maximum width                               | 2123         | 2523         |
| B      | Maximum ironing width                       | 1700         | 2100         |
| C      | Maximum height                              | 1083-1103    | 1083-1103    |
| D      | Linen introduction height                   | 875          | 875          |
| E      | Linen collection tray height                | 540          | 540          |
| F      | Maximum depth                               | 580          | 580          |
| G      | Frame depth                                 | 546          | 546          |
| H      | Pedal electrical connection height          | 70           | 70           |
| I      | Electric power supply input                 | 87           | 87           |
| L      | Flue pipe diameter (AVT-AVTM models only)   | Ø 100mm / 4" | Ø 100mm / 4" |
| M      | Flue pipe position                          | 153          | 153          |
| N      | Flue pipe position                          | 230          | 230          |
| O      | Electric power supply input position        | 64           | 64           |
| P      | Pedal power supply input position           | 94           | 94           |
| Q      | Maximum height from ground of the flue pipe | 244          | 244          |
| R      | Width without disconnecter knob             | 2071         | 2471         |
| S      | Disconnecter knob overall dimensions        | 46           | 46           |
| T      | Height from ground of the disconnecter knob | 674          | 674          |
| U      | Disconnecter knob depth                     | 290          | 290          |

1. Ironing roller Ø 280mm
2. 4 height-adjustable feet for levelling the appliance
3. Pedal with cord for operating the ironing plate
4. Flue pipe to be connected to a mist evacuation flue
5. Adjustable wooden board for the operator's convenience for introducing linen



| Models                                | GI 1728 E VT                                     | GI 1728 E AVT | GI 1728 E AVTM | GI 2128 E AVT | GI 2128 E AVTM |
|---------------------------------------|--|---------------|----------------|---------------|----------------|
| <b>Productivity**</b>                 |  |               |                |               |                |
| kg/h with 10-15% RH max               | 38   | 44            | 44             | 56            | 56             |
| kg/h with 20% RH max                  | 38   | 44            | 44             | 56            | 56             |
| kg/h with 30% RH max                  | 29   | 33            | 33             | 43            | 43             |
| kg/h with 40% RH max                  | ---  | 23            | 27             | 30            | 30             |
| kg/h with 50% RH max                  | ---  | ---           | 21             | ---           | 27             |
| <b>Electronic control</b>             | FOX PRO  | FOX PRO       | FOX PRO        | FOX PRO       | FOX PRO        |
| <b>Roller dimensions</b>              |  |               |                |               |                |
| Diameter (mm)                         | 280  |               |                |               |                |
| Length (mm)                           | 1700   | 1700          | 1700           | 2100          | 2100           |
| Speed (m/min)                         | Variable 1.6-4.4                                 |               |                |               |                |
| Internal coating                      | Steel wool                                       | Steel wool    | Maxpress®      | Steel wool    | Maxpress®      |
| External coating                      | Aramid   | Aramid        | Aramid felt    | Aramid        | Aramid felt    |
| <b>Ironing plate</b>                  |  |               |                |               |                |
| Movement                              | Motorised  |               |                |               |                |
| Thrust adjustment                     | Standard   |               |                |               |                |
| Ironing surface (m²)                  | 0.437  | 0.437         | 0.437          | 0.54          | 0.54           |
| Heating speed                         | 4 minutes from room temperature to max T = 180°C |               |                |               |                |
| <b>Linen introduction</b>             |  |               |                |               |                |
| Ground clearance (mm)                 | 870  |               |                |               |                |
| <b>Smoke extraction</b>               |  |               |                |               |                |
| Diameter (mm)                         | N.A  | 100           | 100            | 100           | 100            |
| Max length (m)                        | N.A  | 15            | 15             | 15            | 15             |
| Flow (m³/h)                           | N.A  | 90            | 90             | 90            | 90             |
| <b>Net dimensions</b>                 |  |               |                |               |                |
| Width (mm)                            | 2123   | 2123          | 2123           | 2523          | 2523           |
| Depth (mm)                            | 546 (580 <sup>3</sup> ) - (716 <sup>3</sup> )    |               |                |               |                |
| Height (mm)                           | 1083-1103 (Leveling feet adjustment range)       |               |                |               |                |
| <b>Packaging dimensions</b>           |  |               |                |               |                |
| Width (mm)                            | 2160   | 2160          | 2160           | 2560          | 2560           |
| Depth (mm)                            | 615  |               |                |               |                |
| Height (mm)                           | 1127   |               |                |               |                |
| Volume (m³)                           | 1.63   | 1.63          | 1.63           | 1.93          | 1.93           |
| <b>Net weight (kg)</b>                | 180  | 187           | 199            | 226           | 240            |
| <b>Gross weight (kg)</b>              | 202  | 209           | 221            | 247           | 261            |
| <b>Noise level (dB)</b>               | <56  | 64            | 64             | 64            | 64             |
| <b>Power supply</b>                   |  |               |                |               |                |
| V / ph / Hz                           | 230-240V 3-50/60Hz                               |               |                |               |                |
| V / ph / Hz                           | <b>380-415V 3-N 50/60Hz</b>                      |               |                |               |                |
| V / ph / Hz                           | 440-480V 3-60Hz                                  |               |                |               |                |
| <b>Heating output (kW)</b>            | 10.8   | 12.3          | 12.3           | 15            | 15             |
| <b>Motor and auxiliary power (kW)</b> | 0.3  | 0.3           | 0.3            | 0.3           | 0.3            |
| <b>Total electric output (kW)</b>     | 11.1   | 12.6          | 12.6           | 15.3          | 15.3           |
| <b>Fuses (A)</b>                      | 20   | 20            | 20             | 25            | 25             |

1. Protective device. Use a "delayed" protective device (Differential with D curve). Residual current device (RCD) 100 mA, class B

2. Wooden board completely extracted

3. Option of the fitted linen introduction tank

\*\* This capacity is considered with a factor of 0.85. This means that a full minute of work is considered with a factor of 1, while in reality it is 0.85, so it is considered a time interval between each item introduced, due to the positioning of the linen, the collection of the linen from the collection tray, etc.

EXPERIENCE  
INTERNATIONAL  
SINCE 1972

For **53 years**, our equipment has been providing **innovative** solutions to different requests, across different environments, sectors and geographical areas. With one big goal: to make **work more effective, faster and easier.**



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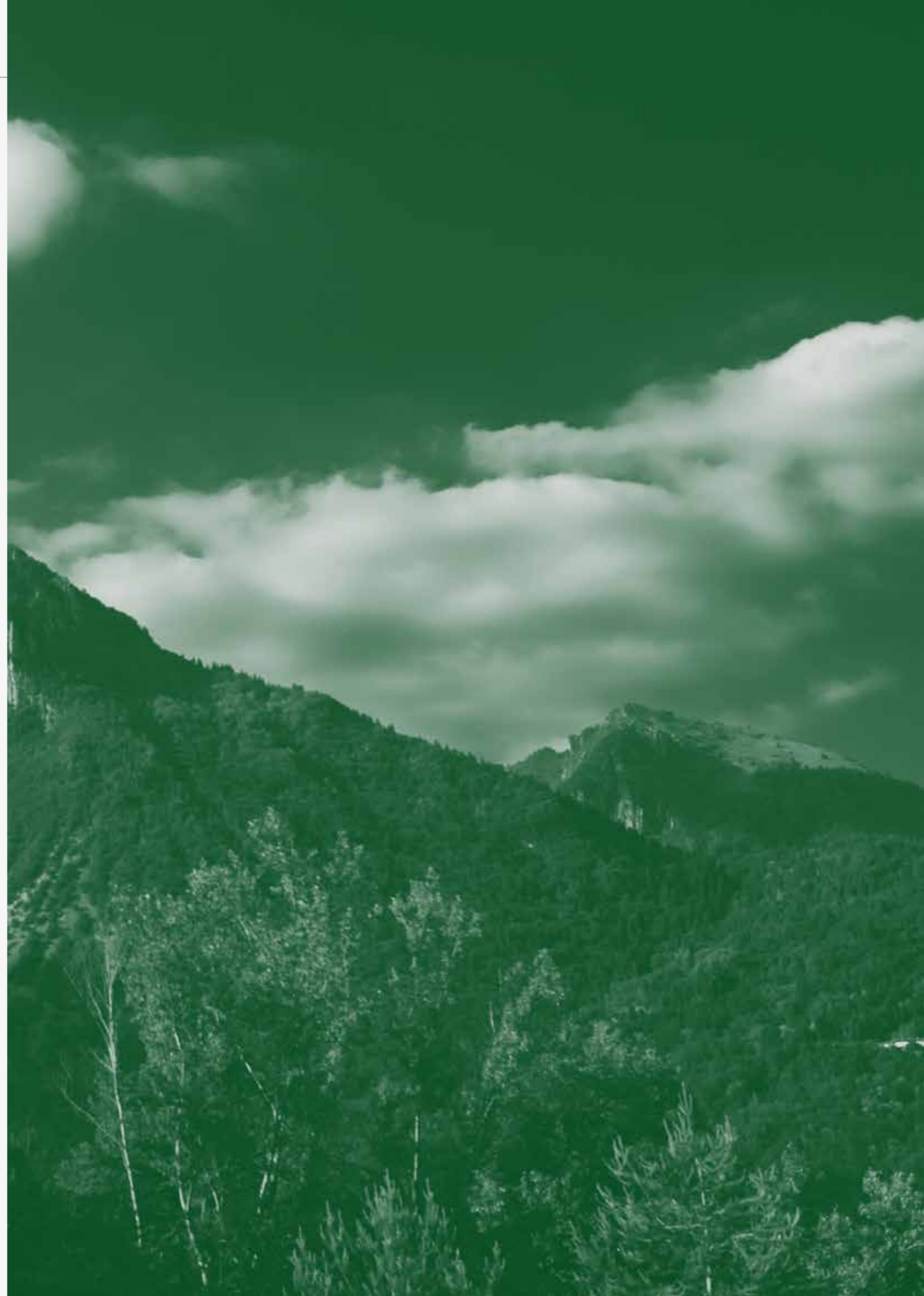


COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =  
= ISO 14001 =  
= ISO 45001 =

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The Spirit of Excellence



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