

compact^{PRO} Series

IRONING SYSTEM



Feeding



Drying



Ironing



Folding



Stacking/Collecting

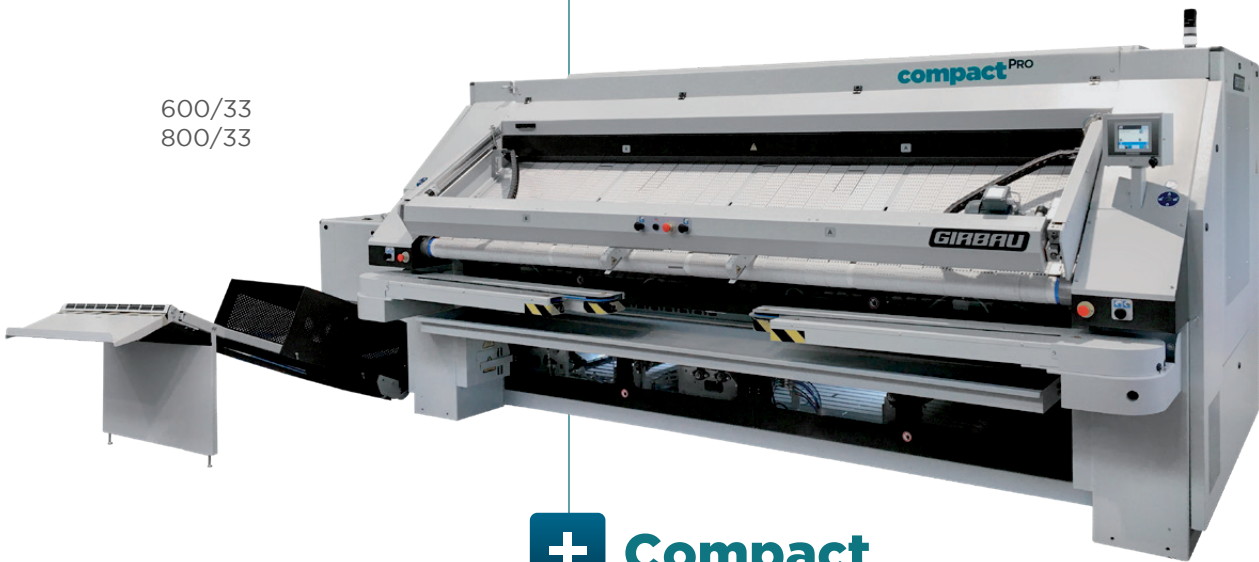
**COMPREHENSIVE IRONING SYSTEM
IN ONE SINGLE MACHINE
5 IN 1**

GIRBAU

compact^{PRO} Series

The **Compact PRO** came as a result of Girbau's proactive belief that to improve, there must be change. We've responded to laundry space and accessibility restrictions with the **compact PRO** – a compact, reliable, intuitive and efficient ironing system, with new options and enhanced safety.

600/33
800/33



+ Compact

One ironing system integrates five different functions: **Feed, dry, iron, fold and stack**. Automated and simple to operate.

- Space

Less is more with the **compact PRO**! Now, in a small space, a professional ironing system delivers high-level production and quality.

+ Productivity

The **compact PRO** is designed to increase productivity: only one operator is needed. The surface of the **compact PRO**'s vacuum feeding table is extra wide. The vacuum holds linens in place and the **compact PRO** spreads linens to avoid wrinkles during ironing. One person can load oversized linens, including king sheets. The **compact PRO** quickly and efficiently processes a variety of sizes and item types, including bed and table linens, with superior results



Multifunction in essence

The **compact PRO** performs all the functions that previously were handled by several machines. Its multi-functionality and small footprint work to achieve a quick return on investment.

**That is the essence of compact PRO:
five functions in a single machine.**

5 in 1



FEEDING

Compact PRO makes it possible to adjust feeding in a versatile way, with 1 or 2 operators, to respond to the needs of each of your customers.



IRONING

Delivers an exceptional finish thanks to the ironer's roller surface and interwoven straps.



DRYING

The heat output of the **compact PRO** makes it possible to iron linens straight from the washer, without need for dryer preconditioning. This saves time, while eliminating dryer operation for lower energy consumption (one of the most expensive laundry processes).



FOLDING

Excellent quality. Performs the same folding as the **FR+**. Can also operate without a folder.



STACKING/COLLECTING

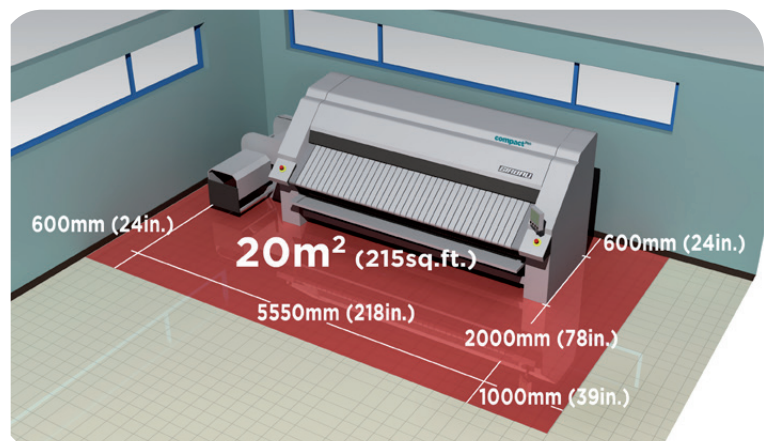
The stacker's exclusive design ensures consistent and even stacks.

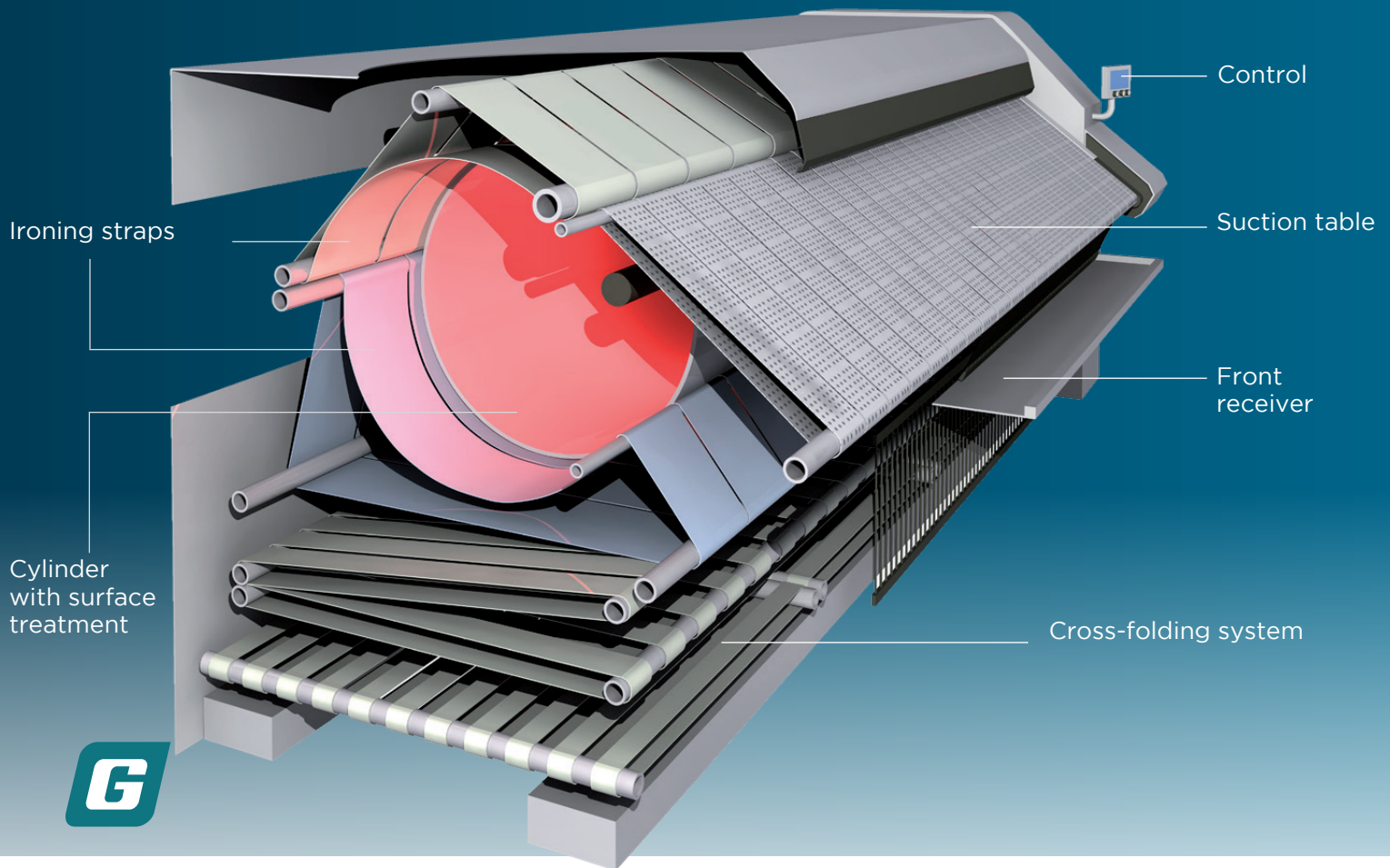
A minimum space requirement of 20m² (215sq.ft.)

The **compact PRO** requires a very small space, which sets it apart.

The minimum operating space is 20m² (215sq.ft), although 34m² (366sq.ft) is recommended for performing maintenance tasks.

Now even small laundries can fit and rely on an industrial ironing system.





Ergonomics

Working with the **compact PRO** is easy and ergonomic. The feeding table is extra wide to facilitate feeding.

The vacuum system positions, holds and spreads linen to prevent wrinkles and creases.



Finishing quality

Exceptional ironing quality is a result of longer contact with the surface of the roller (the linen passes over 270° of the total of the cylinder) and the **interwoven** strap system. This prevents any marks from transferring to linen.



The **Autospeed Mode** keeps ironing temperature stable and automatically adjusts ironing speed according to the moisture content and linen thickness.

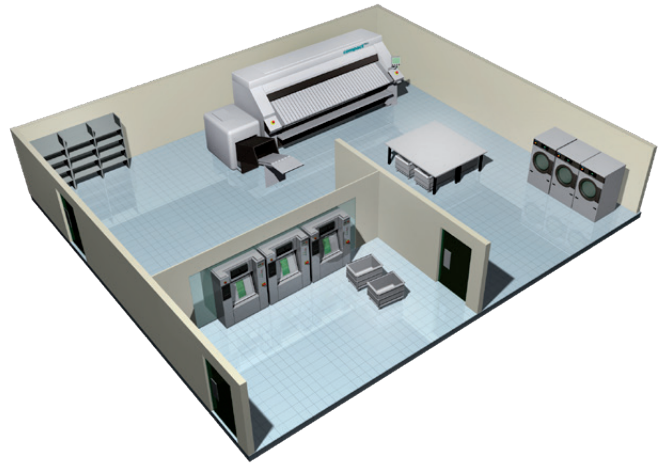
Gentle on Fabric

In addition to high-quality ironing, the treatment applied to the **compact PRO** cylinder ensures delicate care for extended fabric life.

Versatility for every industry

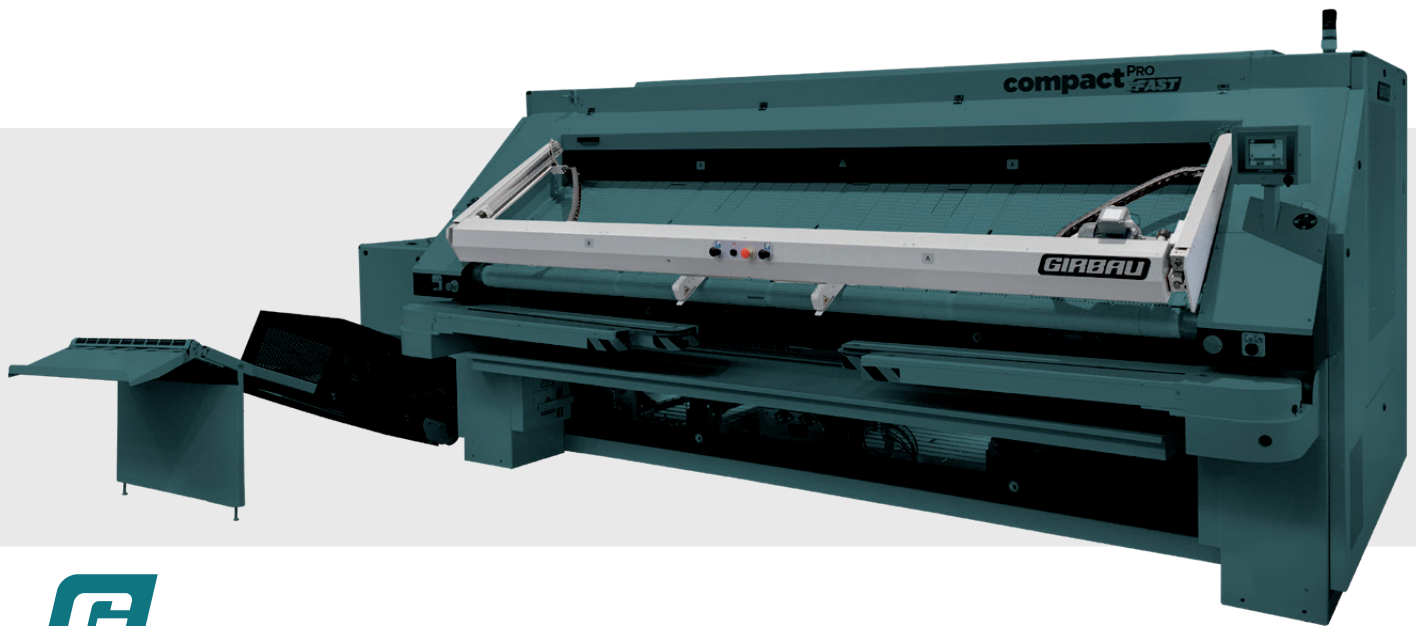
Hotels, Hospitals, Clinics, Medium-sized laundries focused on growth

- The **compact PRO** is flexible. Its modular design and flexibility make it a smart solution for laundries with less space but requiring fast ironing production.
- With the **compact PRO**, **hotels** facilities with **central laundries** can overcome difficult access and space limitations.
- Thanks to the **compact PRO's small footprint**, **hospitals, clinics and nursing homes** can benefit from an industrial ironing system without higher labor costs or a large work area.
- Finally, medium-sized **industrial laundries** that are growth-oriented can improve productivity and quality without investing in an ironing system that requires a large space.
- **FAST** because **compact PRO** eliminates pre-drying processes. FAST for laundries processing items with high polyester content.



OPTIONS

- **FAST**
The machine can be programmed at a speed of up to **25 m/minute (82 ft/min)**
- Rear output table
- Small item collector in 2 lanes
- Small item collector in 4 lanes
- Front by-pass
- Front and rear by-pass
- Special voltage
- Floor protection to prevent large linen pieces from touching the floor and getting dirty
- Lighting in the folding area



Feeder

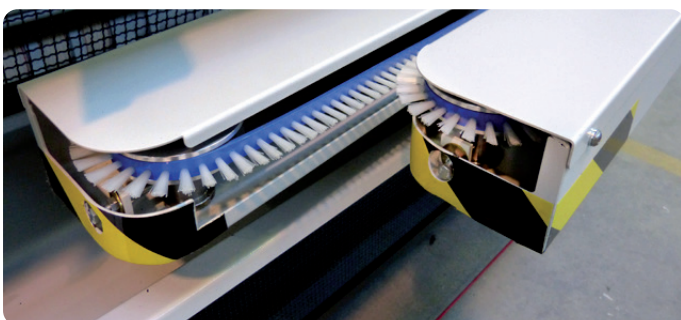
FEEDING CLAMPS

The feeding clamps ensure linen is centered to prevent wrinkles and create impeccable folds and stacks. Safe and ergonomic, the clamps make it possible for a one operator to feed large-sized items, including king sheets.



DE-CREASING BRUSHES

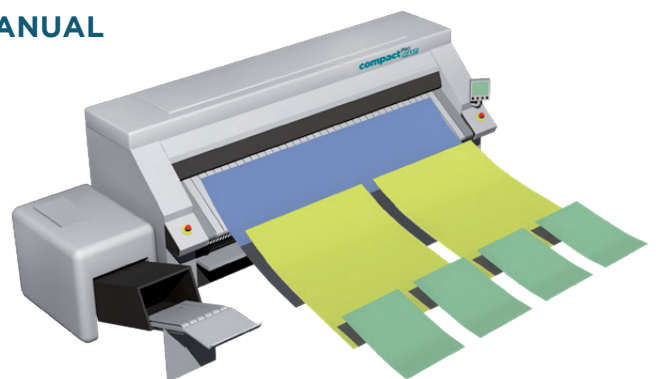
A system of brushes ensures that the article of linen is well stretched out, both on the sides and the last part to be fed in. A proper stretching prevents creases from forming later.



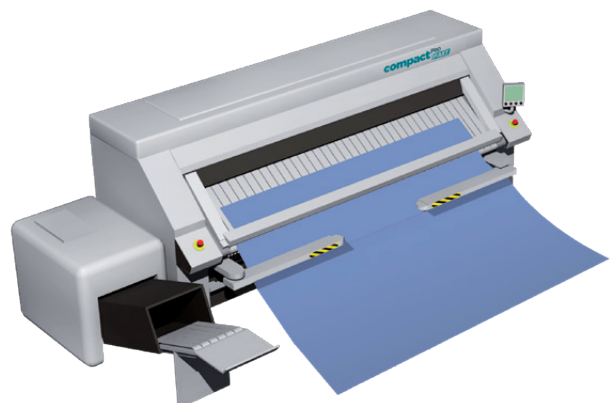
FEEDING LANES

The **compact PRO** can be configured for 1, 2 or 4 lanes, with 1 lane for sheets, 2 for table linens and 4 for small pieces, including napkins or pillowcases.

MANUAL



AUTOMATIC





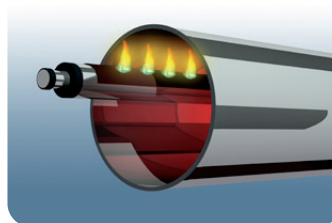
Flexibility

HEATING

A high-efficiency heating system with low gas consumption and evaporation capacity creates utility savings. Only the burner of the lane being used is ignited. Increased safety: each burner has its own flame and ignition detector.

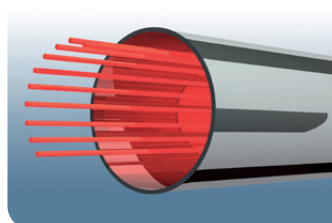
GAS

A clean, high-performance system that is environmentally friendly.



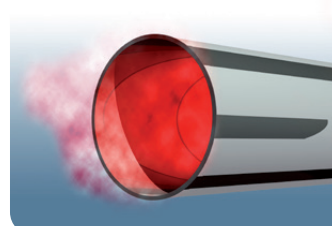
ELECTRIC

Electric heating is designed to adapt to your laundry's specifications. With the **compact PRO**, an electric heating system does NOT equate to high energy consumption.



STEAM

The **compact PRO** is available in a steam heating system.



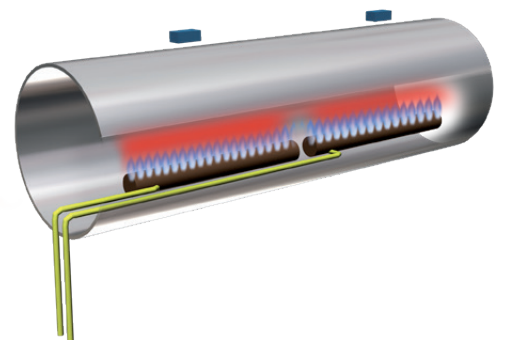
INTELLIGENT BURNER

The independent modulation of the heat zones creates an energy savings of up to

30%

The system maximises efficiency.

INDEPENDENT BURNERS

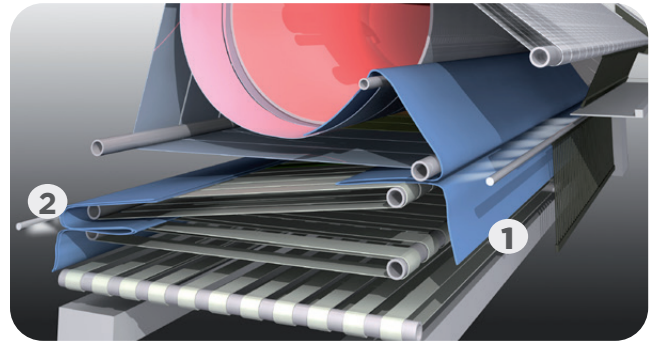


Folding HIGH QUALITY AND PRECISION FOLDING

STANDARD - 1 LANE

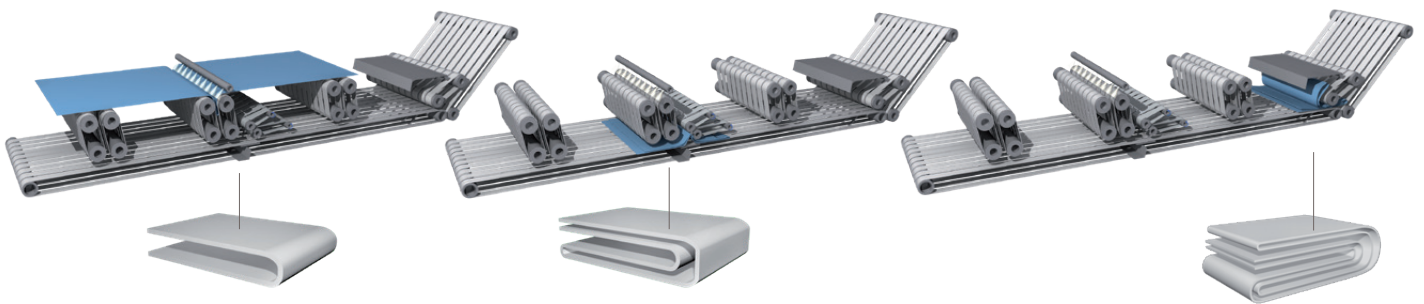
● PRIMARY FOLDING

Performs two primary (lengthwise) folds. Straightforward and reliable folding, adapted to a variety of needs. Cost-effective and economical. Suitable for linen up to 3 meters (118.1 in) long, folded size 900mm (35.4 in). Performs one or two primary folds on **1 lane**.



● CROSS FOLDING

2 or 3 cross-folds on **1 lane** (UX3P)

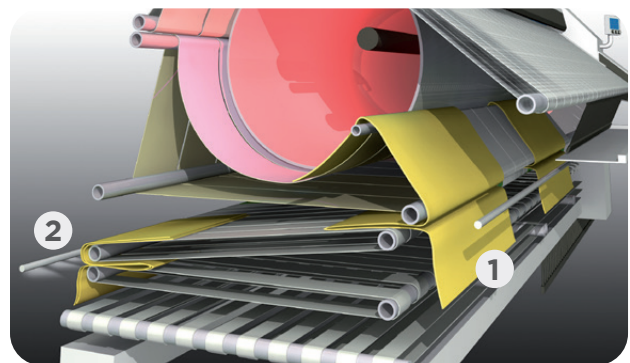


With the standard version the automatic cross-fold is performed on a single lane. Up to 3 folds can be performed. The first fold is performed by air and the second and third folds by mechanical blades.

MULTILANE - 2 LANES

● PRIMARY FOLDING

Performs two primary (lengthwise) folds. Straightforward and reliable folding, adapted to a variety of needs. Cost effective and economical. Suitable for articles of up to 3 meters long (folded size 900mm). Performs one or two primary folds on **2 lanes**.



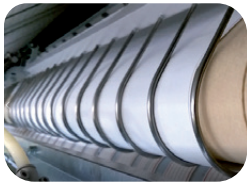
● CROSS FOLDING

1 or 2 cross folds on **2 lanes** (MX3P)

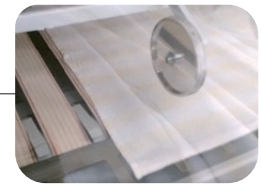
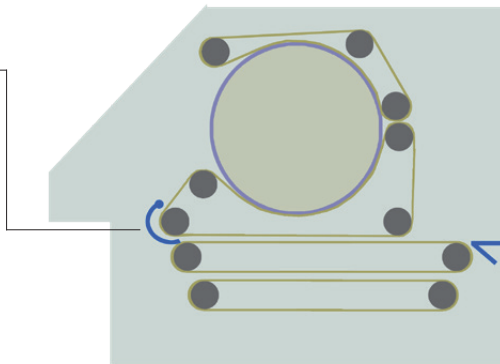


When configured for multiple lanes the **compact PRO** performs a cross-fold on 1 or 2 lanes automatically. Up to 3 cross-folds can be performed on 1 lane and up to 2 cross-folds on 2 lanes. These folds are performed by air and mechanical blades.

Folding by-pass options



Mechanical by-pass
1st primary fold



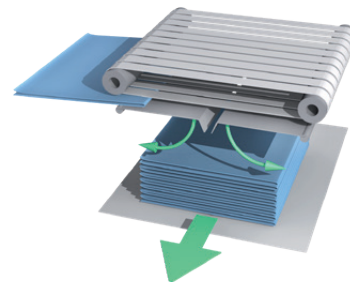
Rear by-pass
output to table

Stacker options

Stacker options are available in 4 positions: two sides and two directions, thereby transforming and adapting to your laundry's requirements.



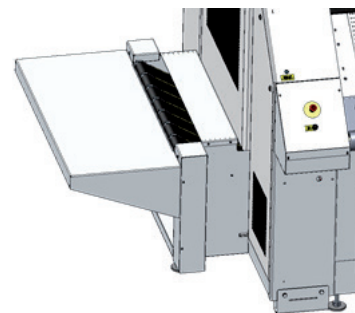
Performs high-quality and precision stacking. A rotating blade presses linen batches whenever another item is incorporated for perfect stacks.



The output belt adjusts in height depending on the quantity of items for high-quality stacks.



Small-piece collector in 4 or 2 lanes and folding table for the other lanes.

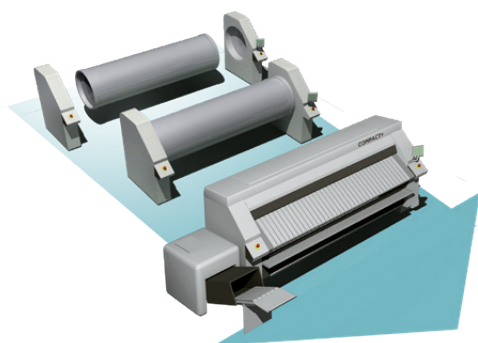


Discharge without stacker option.

Ease of installation

The **compact PRO** can be installed in previously inaccessible areas, such as laundries located in the center of a hotel.

The **compact PRO** can be dismantled into modules and then reassembled inside the laundry.





Control and safety

Operator and maintenance safety. Designed for operator safety with protection on all front and rear covers by means of micro-switches.



EASY PROGRAMMING

Using a color touch-screen, the **compact PRO** is extremely intuitive and easy to program.

Create multiple programs by customer. The monitor displays the location of any issues, graphically and visually, which saves time and helps prevent lapses in production.

The control can be accessed remotely.



PROXIMITY AND AGILITY

Diagnostics can be conducted remotely.

Information can be captured to analyze productivity, issues and hours of operation.

Certifications



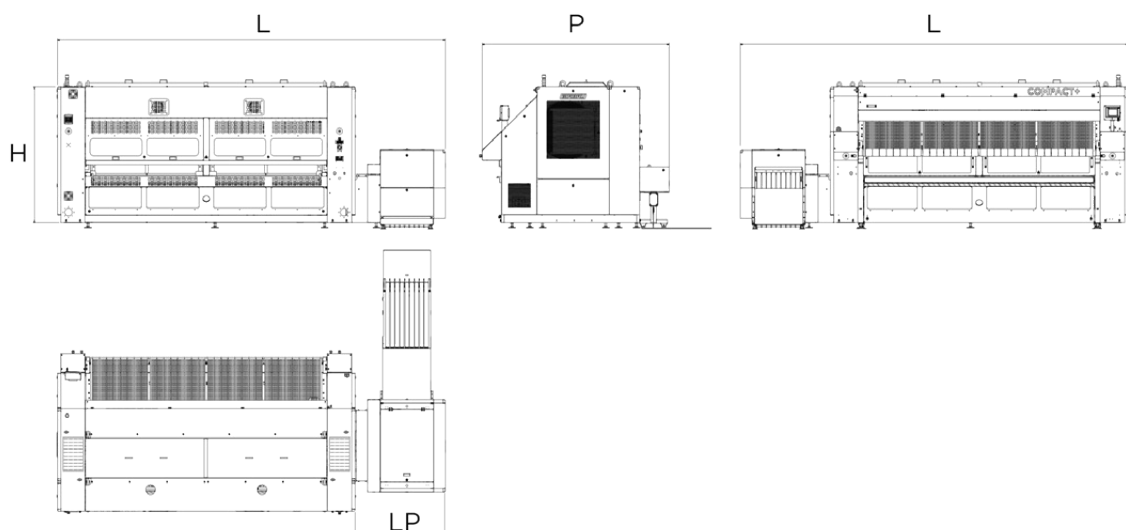
The goal: to improve speed, quality and productivity, as well as peace-of-mind for your business.



Compact PRO SERIES IRONING SYSTEM

MODEL		Compact PRO 600	Compact PRO 800
IRONING			
Roller diameter	mm (in)	600 (23.6)	800 (31.5)
Working length of the roller	mm (in)	3,300 (129.9)	3,300 (129.9)
Ironing area	m ² (sq.ft)	4.95 (53.3)	6.60 (71)
Minimum speed	m/min (ft/min)	4 (13)	15 (49)
Maximum speed	m/min (ft/min)	12 (39)	25 (82)
Sound level	db	<70	<70
FOLDING			
1 lane - primary folds		1 - 2	1 - 2
1 lane - cross folds		1 - 2 - 3	1 - 2 - 3
2 lanes - primary folds		1 - 2	1 - 2
2 lanes - cross folds		1 - 2	1 - 2
CONSUMPTIONS			
Natural gas	m ³ /h (cu.ft/h)	8.8 (310.8)	12.6 (445)
Natural gas (ETL)	m ³ /h (cu.ft/h)	7.91 (279.2)	10.7 (377.9)
Propane LPG	kg/h (lb/h)	6.34 (14)	8.58 (19)
Natural gas (ETL)	kg/h (lb/h)	5.8 (12.9)	7.95 (17.5)
Steam (8 bar)	kg/h (lb/h)	120 (265)	160 (353)
Compressed Air	NI/min (US Gal/min)	400 (106)	400 (106)
Electric heating power	kW	66.55	81.55
Electrical power	kW	6.55	6.55
TECHNICAL SPECIFICATIONS			
Total width L	mm (in)	5,596 (220.3)	5,596 (220.3)
Height H	mm (in)	2,133 (83.9)	2,133 (83.9)
Depth P	mm (in)	2,946 (116)	2,946 (116)
Stacker width LP	mm (in)	1,296 (51)	1,296 (51)
Extraction	m ³ /h (cu ft/min)	2x1,100 (2x647)	2x1,100 (2x647)
Evacuation diameter	mm (in)	2x125 (2X4.92)	2x125 (2X4.92)
Net weight G/E/S	kg (lb)	4,240 (9,348) / 4,305 (9,491) / 4,480 (9,877)	4,330 (9,546) / 4,415 (9,733) / 4,720 (10,406)
Noise level	dB/A	<70	<70

GIRBAU S.A. reserves the right to change design and/or specifications without notice.





Girbau is a multi-national corporation that has cemented its position as one of the global leading groups in the manufacture of innovative solutions for the world of laundry. The goal of Girbau is to create maximum value for its customers, supporting them in their professional growth. The Girbau community supplies simple, dependable solutions that offer its clients profitability, innovation and sustainability.

With more than 60 years of experience as a manufacturer of laundry equipment, Girbau provides the most comprehensive offering of commercial, industrial, and vended laundry solutions in the world to meet your individual productivity and efficiency needs.

We want to provide the service and community you need to make your business special. That takes commitment beyond selling machines, and we're willing to walk the extra mile. Beyond all that, we want to help you care for the environment and innovate for the next generation.

These are tall orders, but Girbau can fill them with your help. Help us take Beyond Laundry. Get in touch today!



Beyond Laundry

GIRBAU.COM

