

FR SERIES FOLDERS
YOUR BEST MOVE

FR+
FRB



GIRBAU

FR SERIES FLATWORK FOLDER

AN OPEN WINDOW TO YOUR LINEN

FR+



2V/4V UX3P
2V/4V MX3P

FRB



2V/4V UX3P

EFFICIENCY AND TOUGHNESS FOR A PERFECT FOLDING

+ CONTROL

Total control of production. Equipped with a touch screen for direct access, with graphical menus to make it as easy as possible for operators to understand and control. Total communication with Girbau flatwork ironers and feeders. Remote access and control with Ghelp.

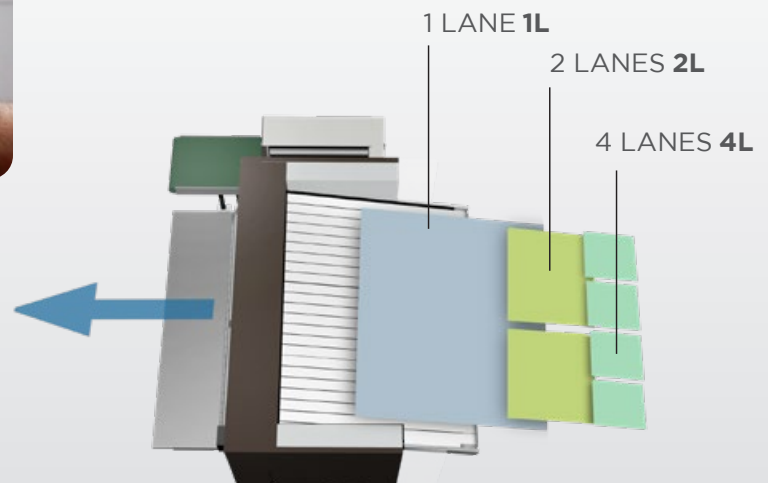


+ ACCESSIBILITY / VISIBILITY

Transparent windows and easy accessible doors allow easier maintenance works and better control.

1- 2-4 FEEDING LANES

Flexible operation depending on the dimensions of the linen to be folded.



+ VERSATILITY

1/2 or 3 longitudinal folds in 1/2 or 4 lanes.
1/2 or 3 cross folds in 1 lane.
1/2 cross folds in 2 lanes. (Only FR+)
General by-pass. (Only FR+)
Mechanical by-pass. (Only FR+)
Simple or double stacker. Triple (Only FR+)
All kind of linen.

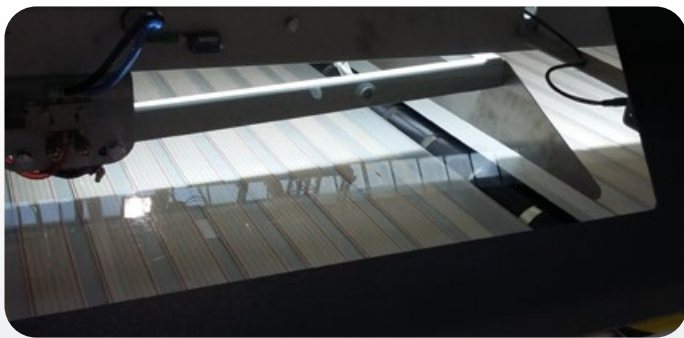


GIRBAU

FULL RANGE OF ACCESORIES FOR YOUR FOLDER, TO MEET ALL YOUR NEEDS

VISIBILITY AND INTERNAL LIGHTING

The design of our FR folders gives you simple control and perfect monitoring of how pieces are folded.



SLIDING TABLE

This option improves the folding of large items.



FITTED TRAY + COUNTER FOR SMALL ITEMS (4 LANES)

Optional accessory fitted at the back of the folder. Suitable for collecting small items like napkins, pillowcases or cloths. Can also be supplied with screens for counting.



ANTISTATIC BAR + IONIZED AIR



FR+

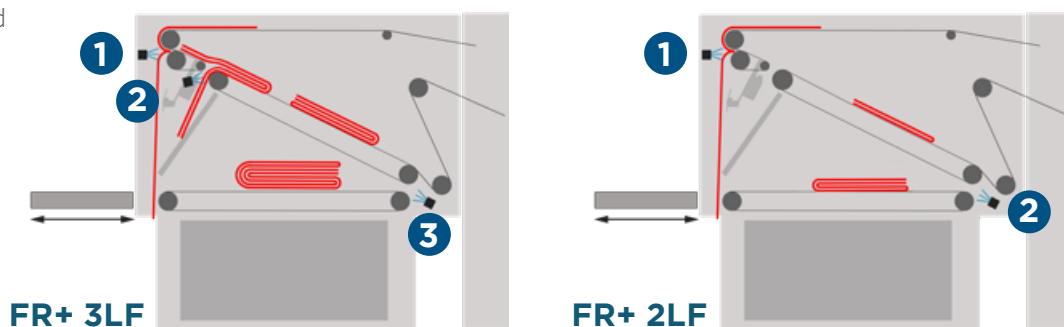
HIGH QUALITY FOLDING



LONGITUDINAL FOLD

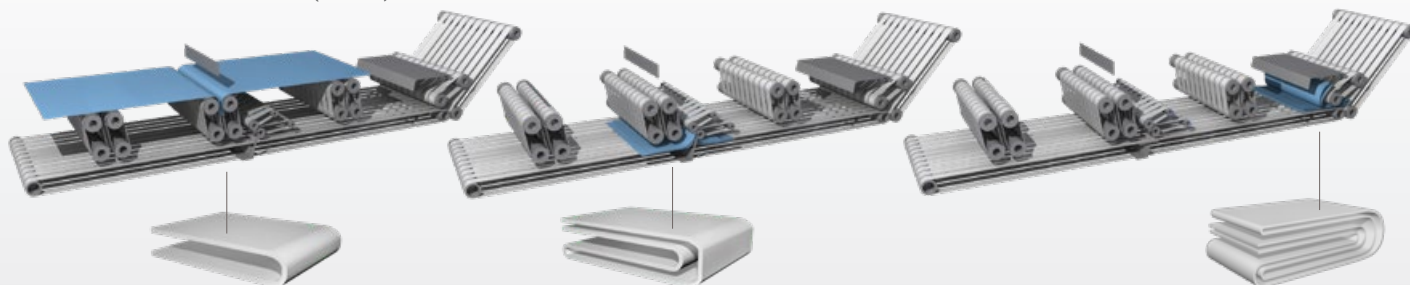
INDEPENDENT HIGH / LOW PRESSURE CONTROL IN EACH LONGITUDINAL FOLD

Two primary folds as standard and a third longitudinal fold (optional) for large items.



CROSS FOLD

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



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





1 st CROSS FOLD

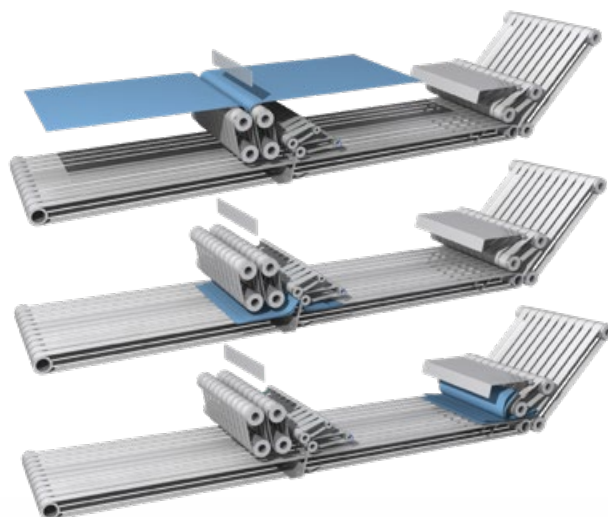
Blade and two conveyor belts.
 Auto adjustable for thickness using a pneumatic system.
 Fold-waiting mechanism before folding to avoid jams.
 Folding mechanism opens automatically in the event of a jam.

2 nd CROSS FOLD

With blade.
 New system to support linen throughout the folding phase and avoid problems with slippages.

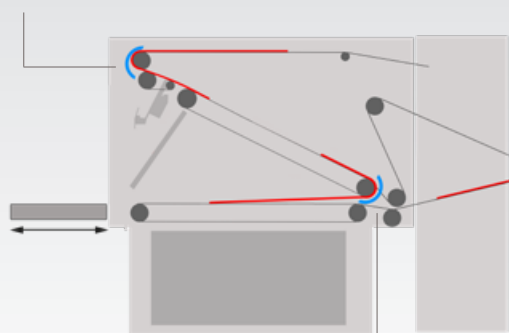
3 rd CROSS FOLD

Reversing conveyor and blade.



FULL OPTIONS FR+

- FIRST Mech. By-pass (Longitudinal fold)



- General By-pass (Longitudinal fold)

- LAST Mech. By-pass (Without by-pass general) (Longitudinal fold)

- Lightning
- Sliding table
- Onized air + antistatic bar
- Small pieces tray (4 lanes) and small pieces counter
- Rotative small pieces accumulator (4V)*
- Dirty/torn selection with light
- Dirty/torn selection with tray
- Upper walk lanes with handrail

* Available 2018

FRB

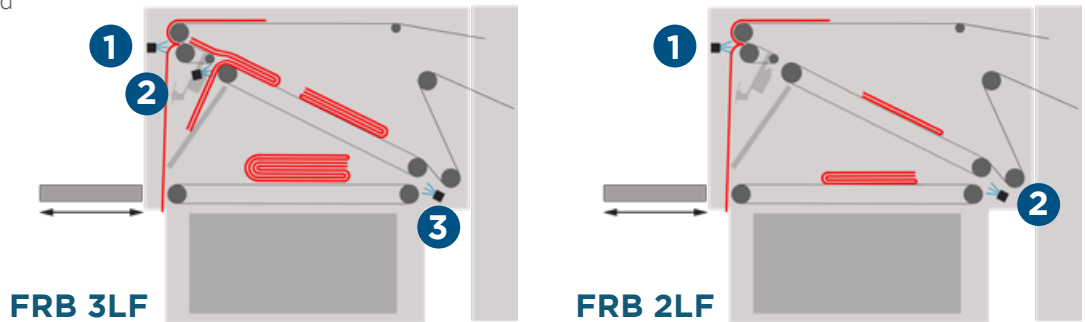
FLATWORK FOLDER



LONGITUDINAL FOLD

Two primary folds as standard and a third primary fold (optional) for large items.

Working in 2 or 4 lanes, the exit is on the back table.



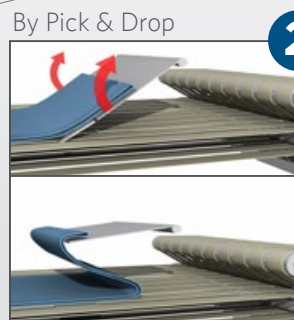
CROSS FOLD

Makes 2 or 3 cross folds as standard working on **1 lane**. Its concept maximises fold quality by adapting to any type of linen.

Blade and two conveyor belts. Auto adjustable for thickness using a pneumatic system. Folding mechanism opens automatically in the event of a jam.



1



2



3

With blade. New system to support linen throughout the folding phase and avoid problems with slippages. Auto adaptable to linen width.



FRB BASIC OPTIONS

- Lightning
- Sliding table
- Ionized air + antistatic bar
- Small pieces tray (4 lanes)
- Small pieces counter
- Dirty/torn selection with light
- Upper walk lanes with handrail
- Stand alone machine (Blanket folder)

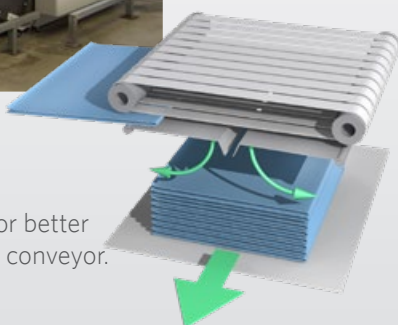
FR SERIES FOLDERS
OFFER RELIABILITY
AND PRODUCTIVITY

Stackers

FLAP STACKER (AP+)



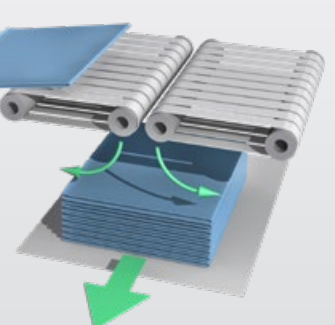
Linen compression system for better quality. Double motor in exit conveyor. Single, double and triple.



FLAP STACKER (APB)



Good stacking quality. Simple, robust design. Single or double stacker available.

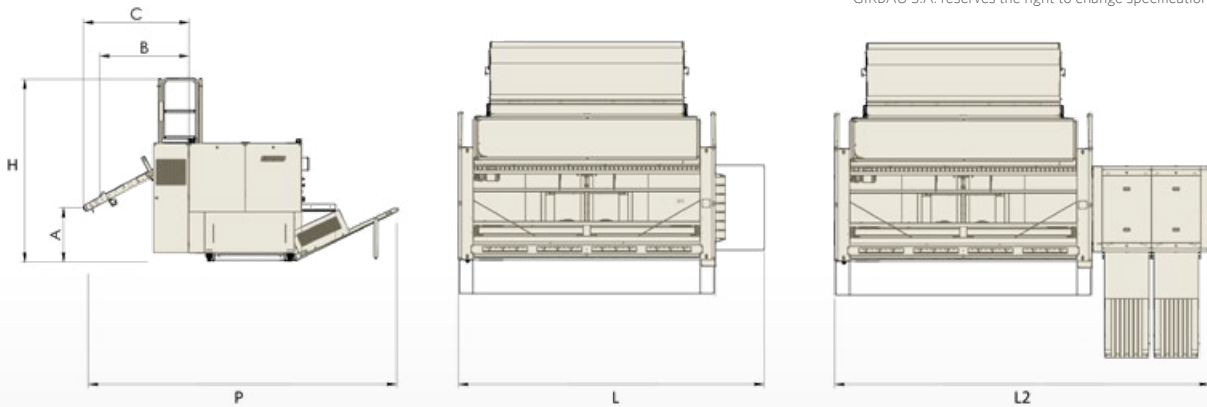


FR SERIES

P00380 21/05

MODEL		FR+	FRB	
Electricity	Voltage and frequency (standard)	380-400V - 50Hz		
	Power cable section	mm ²	3x4	3x2,5
	Installed power	kVA	4,3 to 5,5	2,8 to 3,2
Compressed Air	Maximum feeding pressure	bar	10	
	Minimum pressure	bar	6	
	Feed pipe section		15x21	
	Average consumption per 100 sheets		5Nm ³ /100p 835 litres/100p at 6bar	
Others	Noise level	dbA	76	
	Weight	kg / (lbs)	2000 to 2500 / (4409 to 5512)	1700 to 1900 / (3747 to 4188)
	Stacker weight	kg / (lbs)	300 (661) (single) 800 (1763) (double) 1300 (2866) (triple)	275 (606) (single) 550 (1212) (double) -
	Load on feet	N/cm ²	42 to 53	54 to 60
	Speed	m/min	10 to 55	10 to 50 (32 to 164)
	Height H	mm (in.)	2855 (112.4)	
	Width L		4903 (193.03)	4773 (187.91)
	Width L2		6292 (247.71)	5840 (229.92)
	Length P		3810 (149.99)	
Longitudinal fold (LF)	fold	2 / 3		
Cross fold 1 lane		3		
Cross fold 2 lane		2	-	

GIRBAU S.A. reserves the right to change specifications without notice



A: 800 - 1670mm, 31.50 - 65.75 (in)
 B: 1245 - 1532mm, 49.02 - 60.31 (in) (PC80 & PC120 steam)
 C: 1570 - 1800mm, 61,81 - 70.87 (in) (PC80 & PC120 gas)



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