

FR+

FLATWORK FOLDER



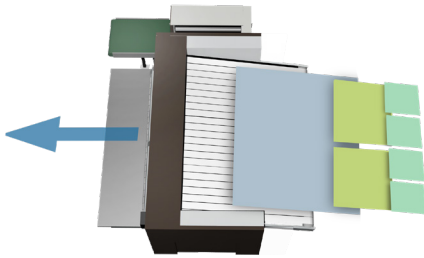
A highly programmable folder offering one, two or four feeding lanes and the ability to automatically perform two to three primary folds and up to three cross folds, the FR+ delivers high-quality, automated folding of small and large items alike. Using air-jet technology, the FR+ offers an advanced touch-screen control, multi-program operation, and quality components for consistent, quality folding. The thickness of the article is automatically taken into account during the first cross fold. A retractable pneumatic roller works in conjunction with a mechanical blade to automatically adjust the opening distance for item thickness – ensuring precise folding.

- The touch-screen control features a series of graphic menus to eliminate language barriers.
- The control offers 99 program options to fit specific folding requirements and utilizes network communication with feeders and ironers.
- Simple to use, the control allows operators to easily program and execute the folders' functions.
- Transparent windows and accessible panels allow for easy maintenance and better control.
- 1, 2 or 3 primary folds in 1,2 or 4 lanes.
- 1, 2 or 3 cross folds in 1 lane.
- 1, 2 cross folds in 2 lanes.
- General and mechanical bypass.
- Single or double stacker.
- Accepts all linen types.

FEEDING & FOLDING CONFIGURATIONS

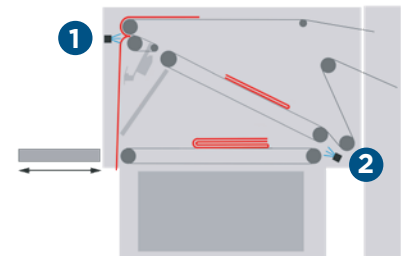
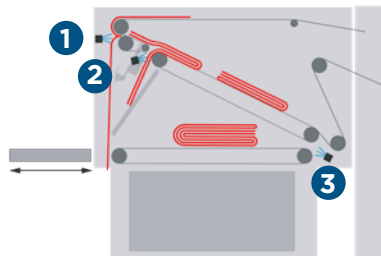
1, 2 OR 4 FEEDING LANES

Flexible operation depending on the dimensions of the linen being folded.



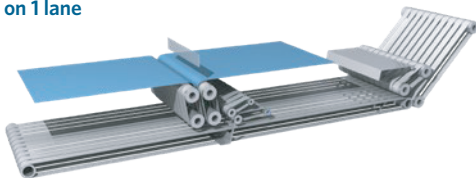
LONGITUDINAL FOLDING

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

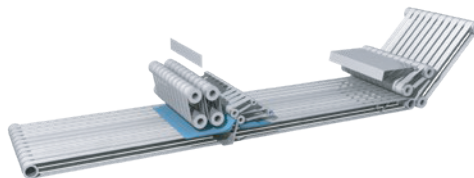


CROSS FOLDING

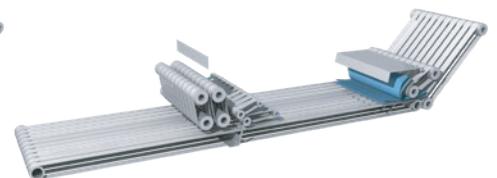
2 or 3 cross folds on 1 lane



1st 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.

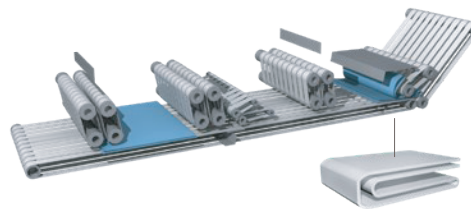
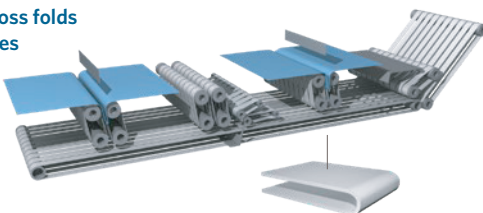


2nd Cross Fold – With blade. New system to support linen throughout the folding phase and avoid problems with slippages.



3rd Cross Fold – Reversing conveyor and blade.

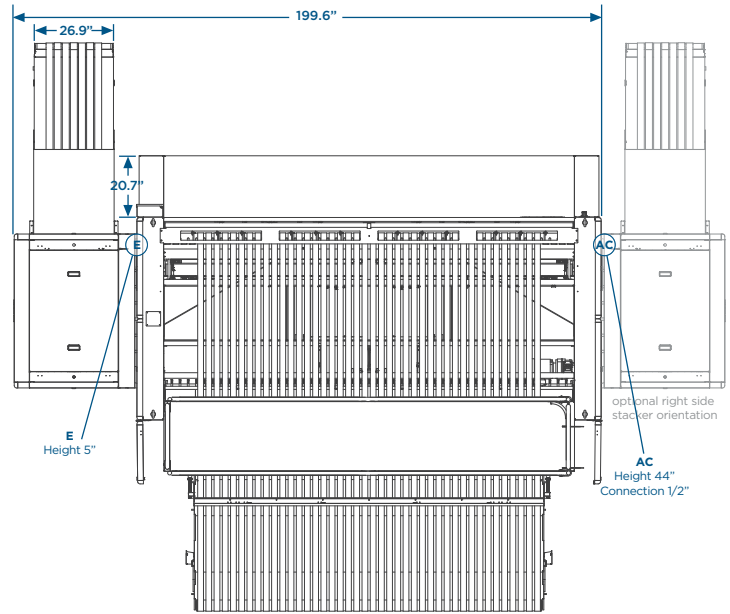
1 or 2 cross folds on 2 lanes



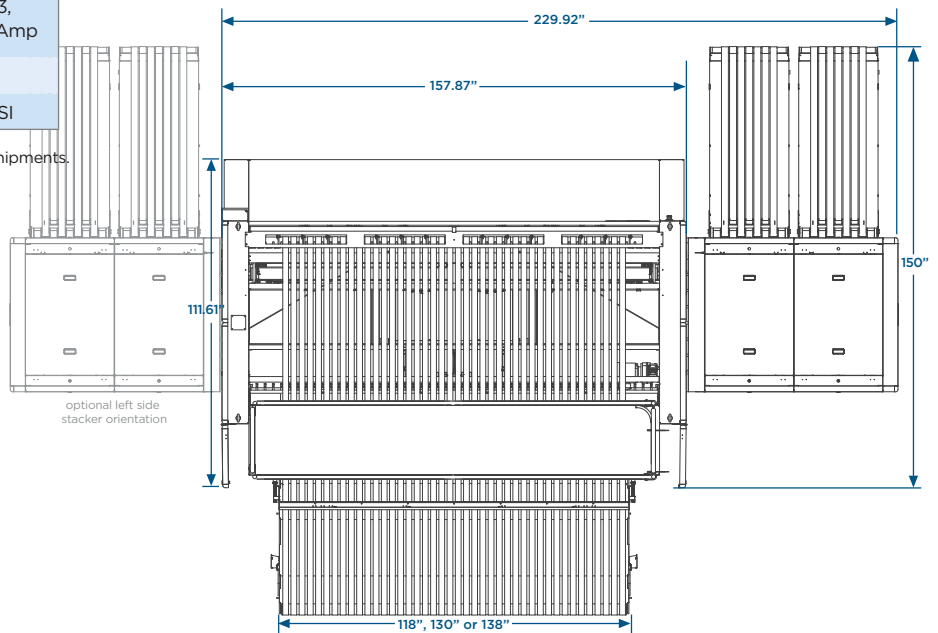
PRODUCT SPECS

Usable Feed Width <i>inch</i>	118 130 138
Feed Height <i>inch</i>	36+
Conveyor Speed <i>ft/min</i>	up to 164
Net Weight <i>lbs</i>	4,400 to 5,500
AP1+ Single Stacker Net Weight <i>lbs</i>	606
AP2+ Dual Stacker Net Weight <i>lbs</i>	1,212
AP3+ Triple Stacker Net Weight <i>lbs</i>	1,815
Rotary Receiver Weight <i>lbs</i>	1,815
Crated Weight (including AP1+)* <i>lbs</i>	6,500
Machine Width (w/AP1+) <i>inch</i>	157.87
Machine Width (w/AP2+) <i>inch</i>	199.60
Machine Width (w/AP3+) <i>inch</i>	229.92
Machine Depth <i>inch</i>	111.61
Machine Height <i>inch</i>	112.4
Shipping Dimensions (WxDxH) <i>inch</i>	193 x 88.5 x 85
Electrical Power <i>kVA</i>	5.7
Available Voltages / Wire Conductor / Amp	208-240/60/3, 12 x 3 + GND, 20 Amp
Electric	440-480/60/3, 12 x 3 + GND, 15 Amp
Compressed Air Connection <i>inch</i>	1/2 NPT
Compressed Air Flow <i>cfm</i>	10 @ 87-145 PSI

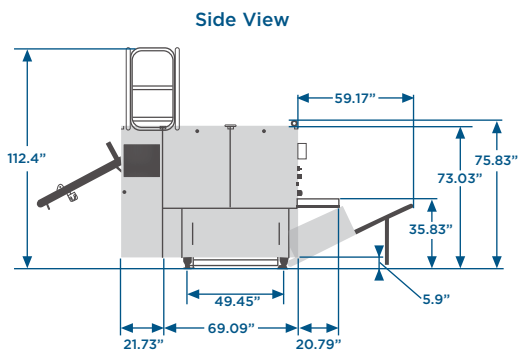
* Crated weight will vary on models AP2+ & AP3+ due to multiple shipments.



FRB + APB1



FRB + APB2



Side View

* Specifications subject to change without notice or obligation. Contact Girbau Industrial at (800) 256-1073 for dimensions not shown, for clarification or for full system dimensions.