

COMPACT-FOLDER 1

AUTOMATIC FOLDER



Model 1:

- 1 feeding lane with 2 length folds (longitudinal) and 1, 2, 3 cross folds (transversal) + stacker.
- 2 feeding lanes with 2 length folds and rear delivery.

Production:

- Working width: 3000-3300 mm.
- Category of item: Large flat items.
- Can be used for small and medium-size flat items with length folds only.

Operation:

- Length folding section done by air jets between reverse rotating rollers:
 - 2 length folds on 1 lane (1 x 3000-3300 mm)
 - 2 length folds on 2 lanes (2 x 1400-1500 mm)
 - 2 length folds on 4 lanes (4 x 700-750 mm)
- Cross folding section:
 - 3 cross folds on 1 lane.
 - The first cross fold is done by one blade (width 780 mm) between reverse rotating rollers. A long lifetime pneumatic jack moves the blade – no maintenance required.
 - The second and third cross folds are carried out by air blasts between reversing conveyors.
- Right or left hand side exit of folded items.

Features:

- The robust steel chassis is made of bended 3 and 4 mm thick metal sheets. White colour RAL 9010.
- Transmission done by asynchronous motor managed by frequency control driving timing belts and using clutches.
- Automatic speed variation by means of frequency converter (3 pre-set speeds). Each program can get 3 different speeds.

- Total by-pass of non-folded items. Possibility to by-pass items after the length fold for rear exit delivery.
- Piece counter on each cross fold lane.
- Easy to use control system managing up to 20 folding programs.
- Automatic detection and measuring of items by photoelectric cells.
- Buzzer and flashing light alarms in case of jam.
- Belts and antistatic system for smooth operation.
- Conveyor belts as junction between the ironer and the COMPACT-FOLDER.
- Automatic torn/dirty linen rejection directly after the length fold.
- Rear delivery table for non-folded items.
- Gangway on top of feeding belt.
- Left or right hand side delivery.
- Mounted on wheels

Options:

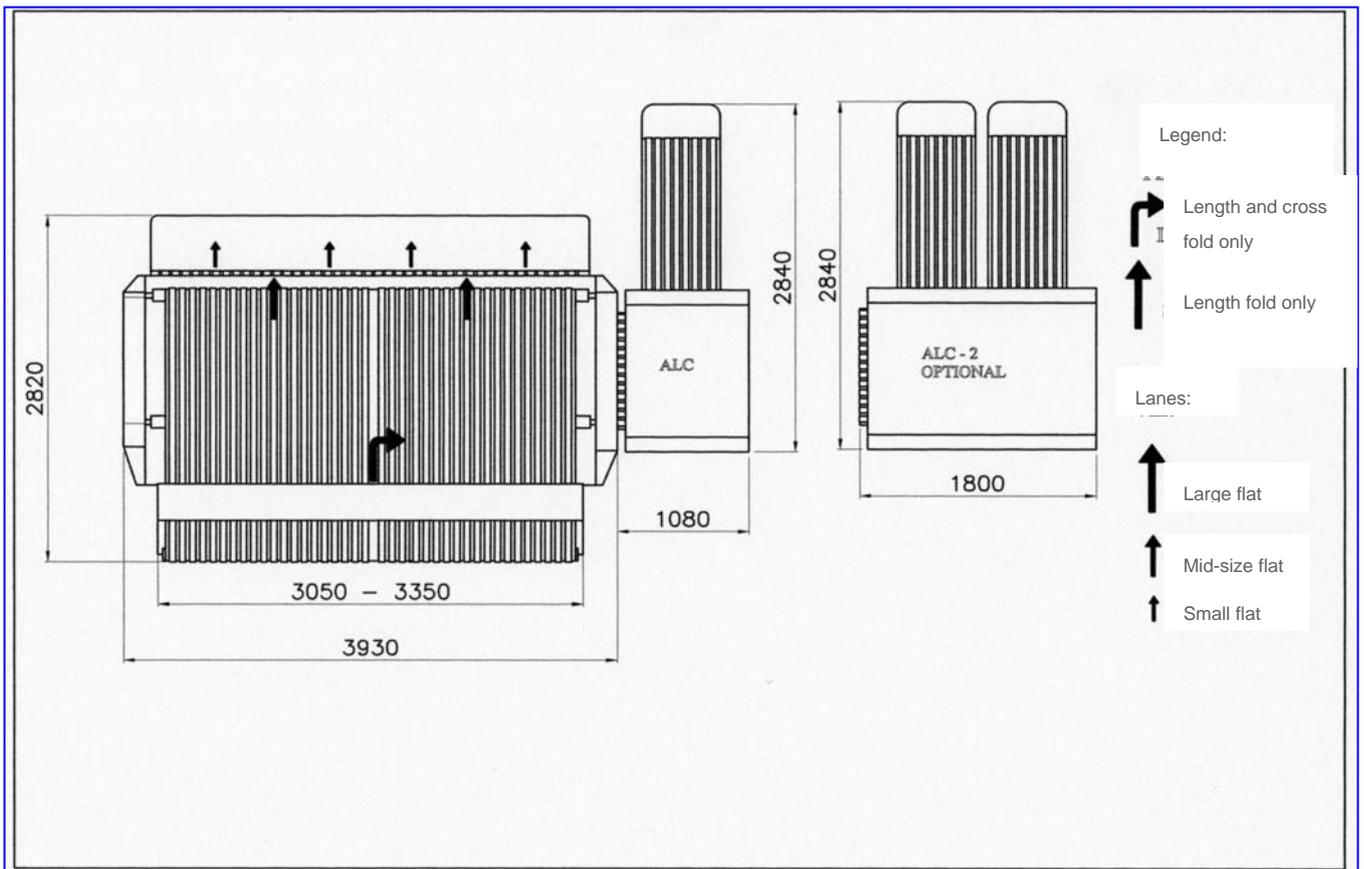
- Third length fold.
- Linear by-pass $\frac{1}{2} + \frac{1}{2}$ (compulsory for connection to SP COLLECTOR, FLIP-FLOP, and DUBLO).
- By-pass of first length fold.
- Speed synchronisation with ironer by means of tachymeter.
- Safety device between ironer and folder.
- Additional control panel installed in front of the ironing or feeding set.
- Double stacker ALC2 for single/double bed sheet sort-out.
- 4 feeding lanes with 2 length folds and rear delivery.
- Lateral stacker ALC for left or right hand side folded items. Pre-selected number of stacked items.

All product specifications can be modified at any time by Electrolux without notice

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Electrical connection		3000 - 3300
Voltage:		
400V 3N AC 50Hz	kW (A)	3.8 (16)
230V 3N AC 50Hz	kW (A)	3.8 (16)
Compressed air connection		
Air	mm	12
Air pressure	kPa	800
Air consumption	NL/min	330
Sound level		
Airborne sound level	dB(A)	< 70
Shipping data		
Weight	kg	2880
Static load	Kg/cm ²	1.5
Dimensions in mm		
Overall width (with stacker)	mm	5010 (ALC) – 5730 (ALC2)
Overall depth	mm	2830
Overall height	mm	1930



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