

MAXI-FOLDER 1

LENGTH & CROSS FOLDER

- Buzzer and flashing light alarms in case of jam.



Model 1:

- 1 feeding lane with 2 length folds (longitudinal) and 1, 2, 3 cross folds (transversal).
- 2 and 4 feeding lanes with 2 length folds (longitudinal) and NO cross folds (transversal) rear delivery.
- 3 feeding lane with 2 length folds (longitudinal) and NO cross folds (transversal) rear delivery.
- Lateral stacker ADL for left or right hand side folded items. Pre-selected number of stacked items.

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:

- Folding accuracy, reliability, simplicity of use and easiness of maintenance are the main benefits of the Maxi-Folder.
- Length folding section: 2 or 3 length folds on 1 lane (3000 - 3300 mm) done by air jets between reverse rotating rollers.
- Cross folding section: 3 cross folds on 1 lane.
 - The first cross fold is done by one blade (width 1000 mm) between reverse rotating rollers.
 - 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 chassis is made with two 10 mm thick, lateral steel panels. It minimizes vibrations.
- Transmission done by asynchronous motor managed by frequency control driving timing belts and using clutches.
- Automatic detection and measuring of items by photoelectric cells.
- Designed with timing belts and clutches for a very quiet operation.
- Piece counter on each cross fold lane.

- Automatic selection of folding programs according to items' sizes.
- Belts and antistatic system for smooth operation.
- Automatic torn/dirty item rejection directly after the length fold.
- 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.
- Rear delivery table for non-folded items.
- Conveyor belts as junction between the ironer and the MAXI-FOLDER.
- Easy access to all vital components.
- Easy daily maintenance thanks to light side panels in composite, easy to remove.
- Photoelectric cell cleaning system that can be programmed at selected intervals.
- Easy to use control system managing up to 20 folding programs.
- Right or left hand side exit (should be specified with order).
- Gangway on top of feeding belt.
- Mounted on wheels.

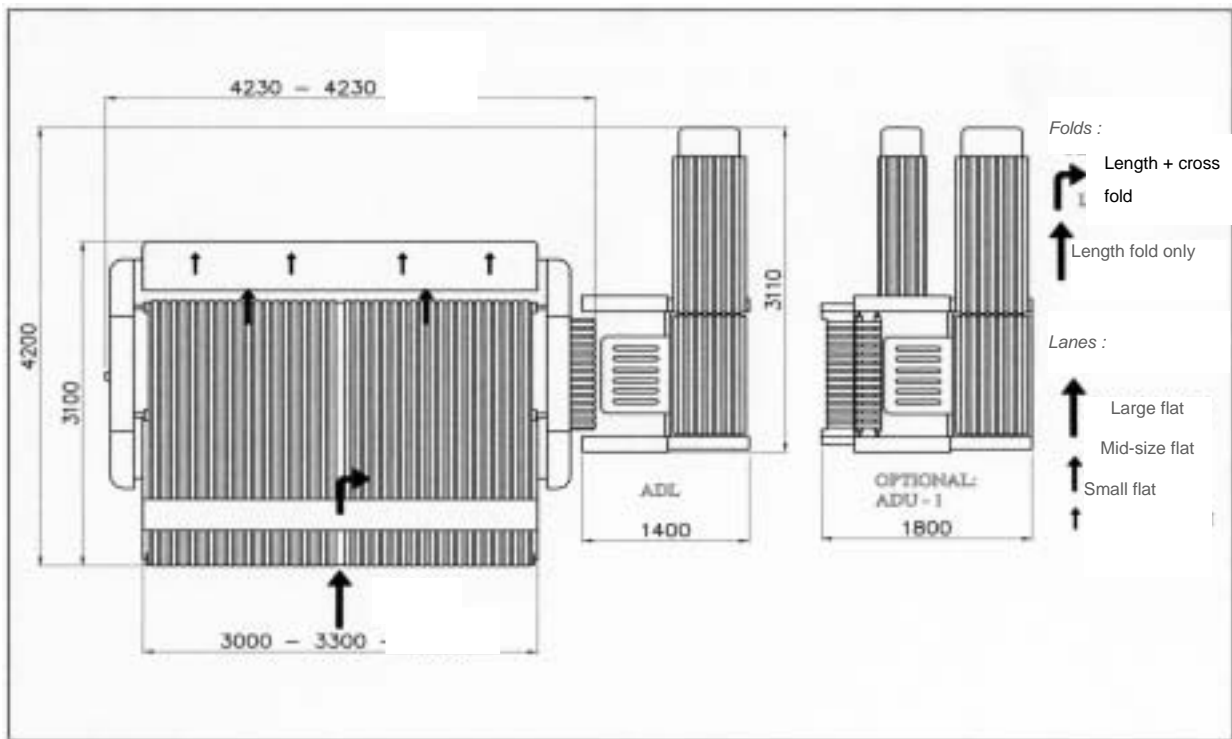
Options:

- Third length (longitudinal) fold.
- By-pass divided in 2, 3, 4, 5 lanes for small flat items (compulsory for connection to SP COLLECTOR, FLIP-FLOP, and DUBLO).
- By-pass of first length fold (and by-pass of second length fold when third length fold option is available).
- Speed synchronisation with ironer by means of tachymeter.
- Safety device between feeder and ironer
- Additional control panel installed in front of the ironing or feeding set.
- Computer connection.
- Double stacker ADU1 for single/double bed sheet sort-out.

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Electrical connection		3000 - 3300
Voltage:		
400V 3N AC 50Hz	kW (A)	5.5 (25)
230V 3N AC 50Hz	kW (A)	5.5 (25)
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	3400
Static load	Kg/cm ²	1.5
Dimensions in mm		
Overall width (with ADL)	mm	5630
Overall depth (with ADL)	mm	4200
Overall height	mm	1800



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