

FLAP-FOLDER BASE

TOWEL FOLDER



Model:

- 2 length folds (longitudinal) and 1 cross fold (transversal).

Production:

- Hourly production: More than 1000 items, according to selected model, items' dimensions and operator's skill.
- Type of items: Medium-size and small flat items (Minimum dimensions: 500 x 500 mm and maximum: 1200 x 1800 mm)

Operation:

- FLAP-FOLDER makes "Traditional" folding (1/2 + 1/2) of terry towels or similar items (terry towel, bathmat, hand towel etc.).
- Items are manually feed on the conveyor belts and transfer directly to the folding system. Each item will get 2 length folds and one cross fold.
- Folding section are divided as follow:
 - Length folding: done by air jets between reverse rotating rollers.
 - Cross folding: carried out by air blasts between reversing conveyors.
- Items dimensions after folding: from 250 x 250 mm to 600 x 450 mm.

Features:

- Automatic lateral stacker for folded items. Pre-selected number of stacked items and conveyor belts for front or back delivery (under request).
- Robust steel chassis.
- Feeder and conveyor belts.
- Transmission done by asynchronous motor managed by frequency control and electromagnetic clutches.
- Electrical and pneumatic connections done according to CE standard.
- Easy to use control system managing up to 20 folding programs.
- Automatic selection of folding programs.
- Automatic torn/dirty item rejection.
- Buzzer and flashing light alarms in case of jam.
- Right or left hand side exit of folded items.

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Electrical connection		Stacker 1
Voltage:		
400V 3N AC 50Hz	kW (A)	0.91 (6)
230V 3N AC 50Hz	kW (A)	0.91 (6)
Compressed air connection		
Air	mm	12
Air pressure	kPa	800
Air consumption	NL/min	120
Sound level		
Airborne sound level	dB(A)	< 70
Shipping data		
Weight	kg	1130
Static load	Kg/cm ²	1.1
Dimensions in mm		
Overall width (with stacker)	mm	2444
Overall depth (with stacker)	mm	2912
Overall height	mm	1550

