

TABLE OVERLAY FOLDER DELTA 1100



Delta is designed to fold flatwork items such as table overlays and any item measuring a maximum of 1100x1100 mm.

Items are folded by the movement of mechanical blades against a folding table of fixed size fit with a vacuum system that ensures high quality folds.

Features

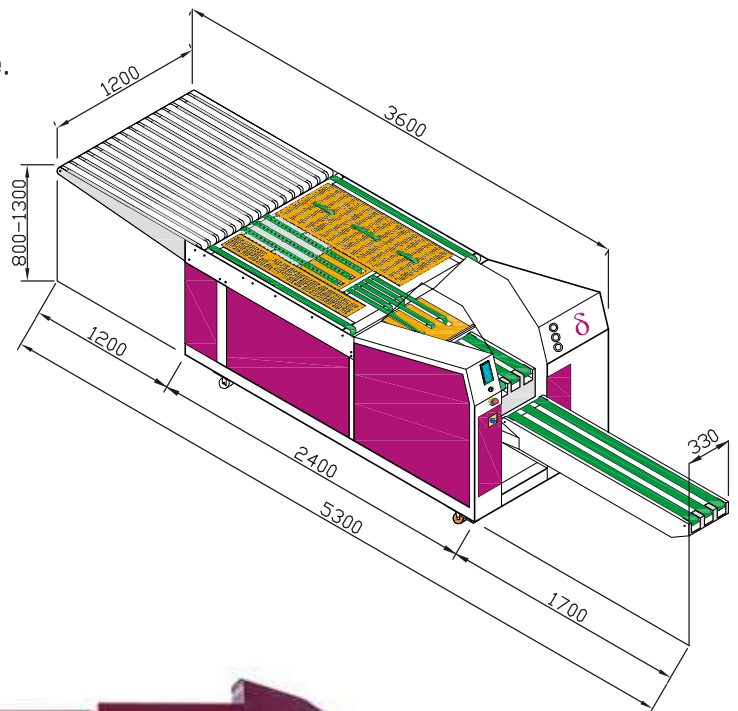
- Flatwork folder
- For items measuring a maximum of 1100x1100 mm
- Fixed size folding table 280x580 mm
- Folding table with vacuum system for high quality folds
- For items of width ranging from 600 to 820 mm, the first two folds can be 1/3:
- 3-fold mode: two primary folds and one cross fold, the first at the midline (in width), the second at 280 mm and the third at the midline (in length)
- 2-fold mode: the first primary fold at the width midline, the second cross fold at the length midline.

Options

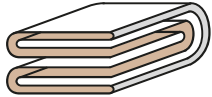
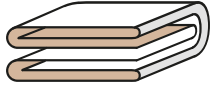
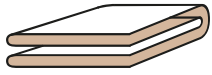
- Ethernet port for production data processing and remote service management in line with Industry 4.0 directive
- RAL paint finish other than standard

Teamwork

- Can be placed directly at the ironer outlet
- Alfa sheet folder
- Can be connected to automatic packing lines



Types of folds

Type of flatwork	No. of folds	Max size (width x length)	
Tablecloths, table overlays, etc.	3 folds: 2 primary folds, the first 1/2 + 1 at 280 mm. 1 cross fold (1/2)	1100x1100 mm	
	3 folds: 2 primary folds (1/3) 1 cross fold (1/2)	600-820 x 1100 mm	
Tablecloths, table overlays, etc.	2 folds: 1 primary fold (1/2) 1 cross fold (1/2)	600 x 800 mm	

Machine version	Examples of flatwork	Min item size	Max item size	No. of folds	Final format
Delta 1100	Table overlay	760x600 mm	1100x1100 mm	3 folds First fold (1/2) Second fold (1/4) * Third fold (1/2)	280 mm x half the length of the item
	Napkin, pillowcase, towel	600x600 mm	820x1100 mm	3 folds First fold (1/3) Second fold (1/3)* Third fold (1/2)	280 mm x half the length of the item
		400x400 mm	650x1100 mm	2 folds First fold (1/2) Second fold (1/2)	Half the width x half the length of the item

* In the second primary fold, 1/3 and 1/4 are approximate values because the format is fixed at 280 mm

Technical Data

Delta 1100	
Hourly output	Up to 800 items/h
Weight	450 kg
Working width	1100 mm
Max width	1150 mm
Max depth	4860 mm
Working height	920 mm
Max height	1600 mm
Folding belt speed	40 to 55 m/min
Air consumption (at max output)	50 NL/min
Electrical power supply	3 Phases+E 400V 50 Hz
Installed power	1.5 kW
Average power consumption	1.2 kW
In-line pressure	6 bar min / 10 bar max
Operating pressure	6 bar