



MAXIFINISH



MAXI COMBINATION Flatwork Folder

Model: ZD3000-V / ZD3300-V

Features:

- 1- Intelligent controller with TOUCH SCREEN
- 2- With SELF-DIAGNOSIS function and SELF-MANAGEMENT SYSTEM, perfect SAFE-PROTECTION SYSTEM and SELF-MAINTENANCE for testing points
- 3- Programmable optional SINGLE, DOUBLE and FOUR lanes simultaneous folding
- 4- STANDARD 1st, 2nd and 3rd folds by air, 4th and 5th folds by Knife and blade; Optional 1st and 2nd folds by air, 3rd 4th and 5th folds by Knife and blade
- 5- AUTOMATIC BELT TENSIONING in cross fold section and jam alarm in cross fold section
- 6- All valves are pneumatically control
- 7- "By pass" system
- 8- Precise and accurate folds
- 9- Frequency inverter
- 10- Emergency stop buttons
- 11- Production counters per lane
- 12- High quality folding performance
- 13- Measurement by PHOTOELECTRIC SENSORS
- 14- Uses the HIGH INTELLIGENCE INFRARED TESTING SYSTEM to detect the size of linen and actual movement speed to improve the fold precision and accuracy.
- 15- With the function of FOUR CHANNELS FOLDING (TWO LATERAL FOLDS AND TWO CROSS FOLDS), this folder can improve the ironing and folding capacity of small linen, and lower the energy consumption
- 16- China pioneering ANTI-STATIC BAR effectively reduces the static on the linen, to improve the folding performance and ensure stable and reliable operation.
- 17- With PATENTED REVERSE ANTI-STATIC DEVICE, it can remove the static on the belts, to avoid the adhesion of the linen and belts in the process of folding.
- 18- Variable speed synchronizes by speed of flatwork ironer; Working together with various flatwork ironers
- 19- STACKER STATION is optional.



Specifications:

Model	Unit	ZD3000-V	ZD3300-V
Max Folding Width	mm	3000	3300
Max Folding Speed	m/min	50	50
Max Folding times	times	5	5
Number of folding lanes		1, 2 or 4	1, 2 or 4
Rated Voltage	Volt	AC380V/50HZ	AC380V/50HZ
Motor Power	kw	2.25	2.25
Air Inlet Diameter	inch	G1/2"	G1/2"
Min Air Inlet Pressure	Mpa	0.7	0.7
Air Consumption)	m3/h	10	10
Dimension	mm	4116*2800*1760	4416*2800*1760
Total Weight	kg	1780	1830

Standard Lateral Folds Section:

Folding width: Max. 3.3m

Number of lanes: 1, 2, or 4

Number of lateral folds: 1 or 2

Max. length single-lane: 3.3m

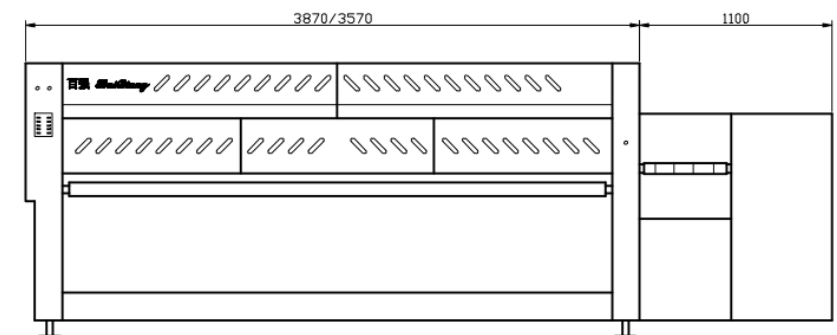
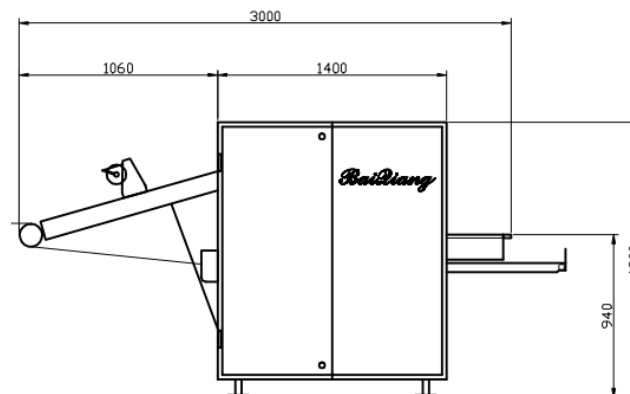
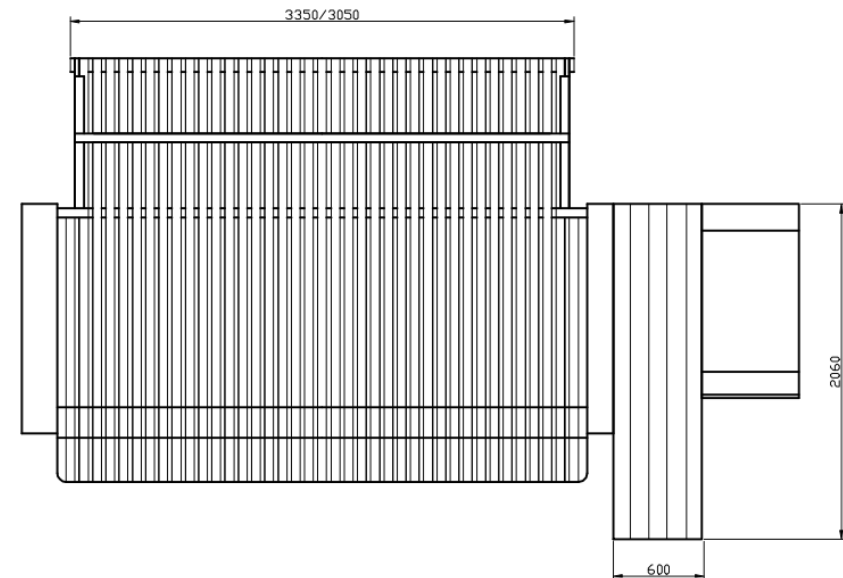
Max. length multi-lane: 1.2m

Standard Cross Folds Section:

Number of lanes: 1

Number of cross folds: 1, 2 or 3

Max. width: 850mm





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Production Flow



Key Parts List

1. Electro-optical system - P+F Germany
2. Clutch brake - Mikipulley Japan
3. Motor - S-Bond TaiWan
4. Pneumatic components - ARK Korea

No	Production Process	No	Production Process	No	Production Process
1	 Materials	2	 Laser Cutting	3	 Shearing
4	 Bending	5	 Punching	6	 Drilling
7	 Lathing	8	 Welding	9	 Assembly 1
10	 Assembly 2	11	 Assembly 3	12	 Final Product