

BFM1000F Automatic Case Making Machine

BFM1000F Automatic case maker adopts servo drive, light control positioning, servo correction and other technologies to automatically complete the paper feeding, gluing, paperboard automatic feeding, positioning, four-sided edge wrapping and pressing. The new developed edge folding technology can complete different shapes edges which meet the needs of packaging cases for special-shaped covers. With high precision, fast speed and beautiful shape, it is the most effective solution for mass production of premium packaging boxes of cigarette and wine, moon cakes, tea, mobile phones, handicrafts, cosmetics and others, as well as folders, calendars, book covers, puzzle boards, lever arch files, album etc.

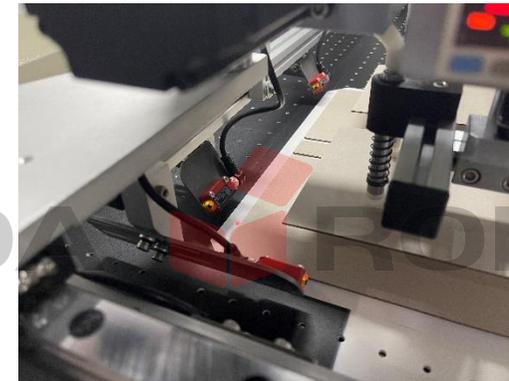
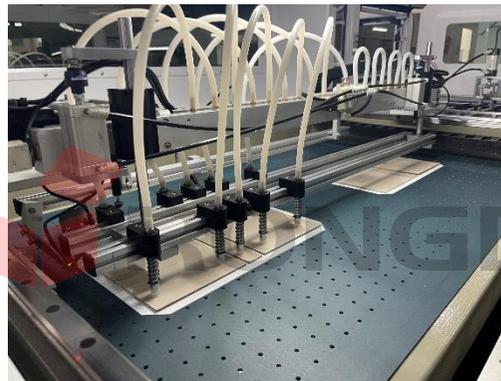
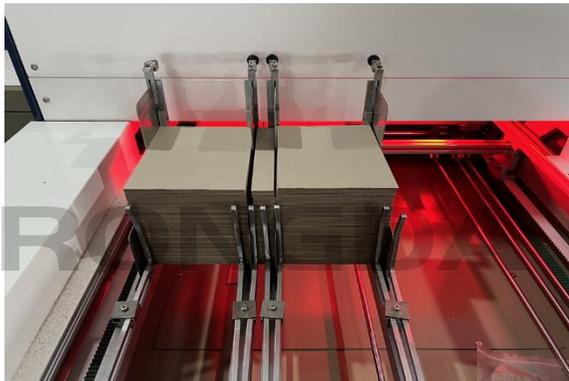


Features:

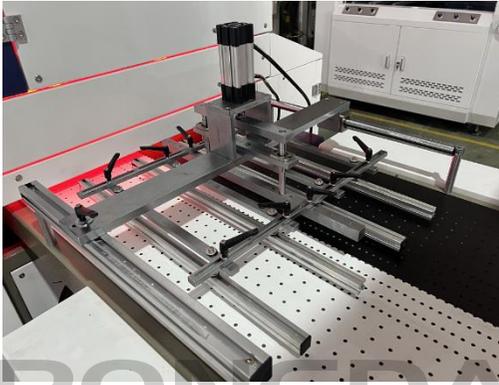
1. Automatic mechanical feeder, Similar to printing machine, stable, relabel and easy to adjust.
2. Automatically delivery outer paper, stacking height 340mm, with double sheet detector
3. Gluing circulation system, applicable to both hot melt glue and cold glue. (Optional: Smart glue tank with viscosity meter)



4. Automatically delivering for cardboards, Max. 6pieces
5. Adopt robot and two cameras positioning system to ensure register accuracy, +/-0.2mm.



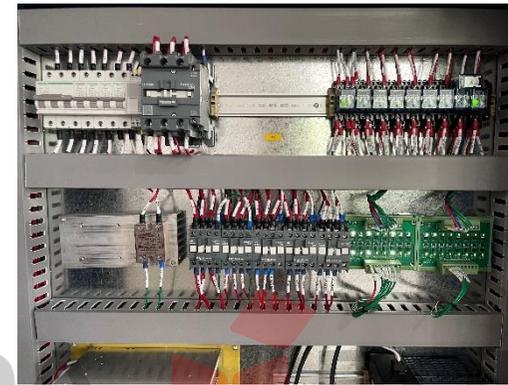
6. Prepressing device ensure the paste of paper and cardboard.
7. Long edge folding adopts the belt folding way to ensure tight edging.
8. Corner pressing device adopts servo control, central synchronous adjustment, convenient, fast and accurate adjustment



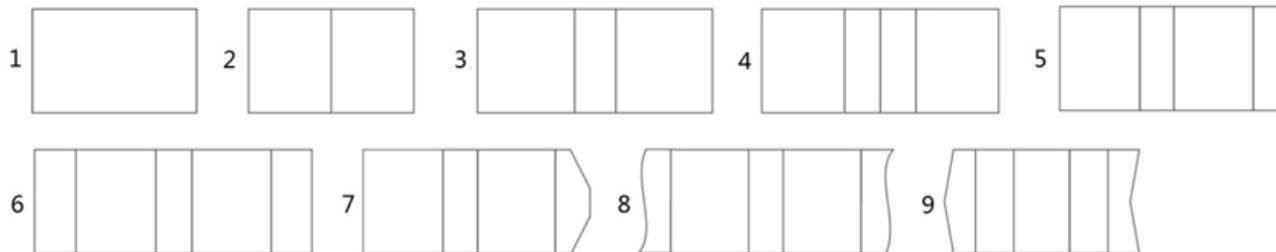
9. Short edge folding adopts the mold way which is available to make the irregular shapes, such as the triangle, wave, circle etc.

10. With friendly HMI, all troubles will be displayed on the screen.

11. Integrated cover is designed according to the European CE Standards, featuring in safety and humanity.

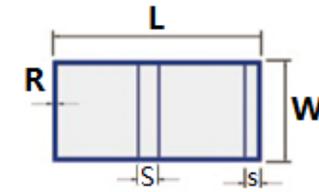
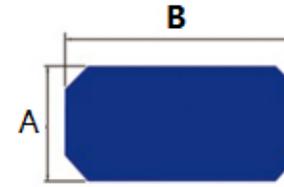


Product Sample:



Main technical parameters:

	Model	BFM1000F
1	Case size(W×L)	MIN: 140×240mm MAX: 600×1050mm
2	Paper thickness	105~210g/m ²
3	Cardboard thickness(T)	1~4mm
4	Min. spine size (S)	8mm
5	Side spine size(s)	18mm
6	Folded paper size(R)	10~18mm
7	Cardboard Qty.	1-6pieces
8	Precision	±0.2mm
9	Production speed	≤35sheets/min
10	Total Power	25kw/380v 3phase
11	Air supply	0.6MPa, 0.6m ³ /min
11	Machine weight	6000kg
12	Machine dimension (L×W×H)	L10100×W3000×H2000mm



Remark:

1. The Max. and Min. sizes of cases are subjected to the size and the quality of the paper.
2. The Max. speed depends on the size of cases and quality of materials.
3. Work shift time for a skillful operator from one product to another: within 30min
4. Air compressor isn't included.

Production flow:

