FD-AFM automatic case maker

USE：

This machine adopts automatic feeding system for paper, automatic positioning device for cardboard, there are features of accurate, quick positioning, and beautiful finished products. It is used to make perfect book covers, cover of notebook, calendars, hanging calendars, files etc.
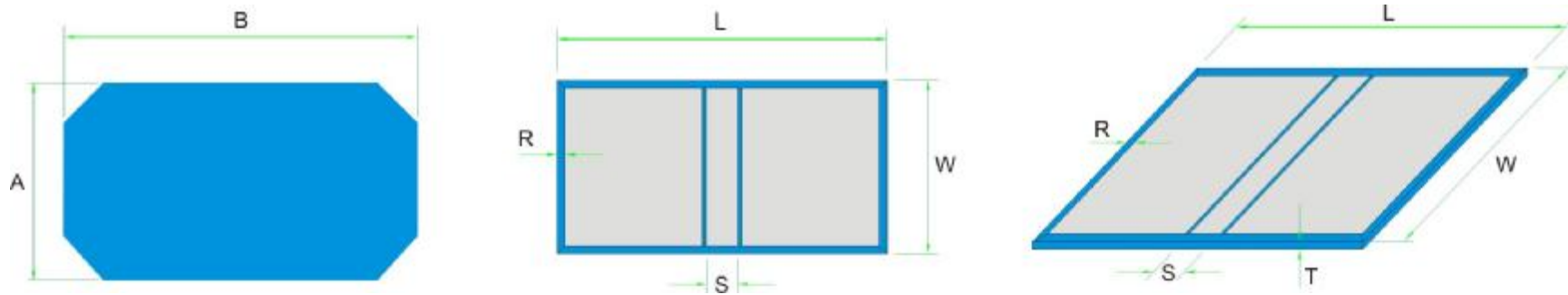
Feature：

1. The feeder in this machine adopts back-push feeding system, which is controlled pneumatically, and its structure is simple and reasonable.

2. The width between stacker and feeding table is adjusted concentrically in the centre. The operation is very easy without tolerance.

3. New designed copper scraper cooperates with the rubber more compactly, effectively avoiding paper winding. And the copper scraper is more durable.

4. Adopt imported ultrasonic paper tester for two pieces of layered paper, featuring in simple operation, to keep two pieces of layered paper from entering into the machine at the same time effectively.

5. The cardboard feeding table is controlled by linear guide line and stepping motor, its location is correct and quick.

6. In the cardboard feeding table, the machine can automatically stop when lack of paper to reduce the paper waste.

7. Transport belt is equipped with a power-full sucker motor for more the paper without any movement.

8. Paper feeding and positioning system adopt imported high-precise photoelectric control device to make the paper and cardboard location more accurate.

9. The automatic four-edge folding machine adopts special automatic angle-repair, edge-repair to ensure the qualification of finished products.

10. The whole machine adopts PLC control, featuring in simple operation. The troubles are displayed directly on the computer touch screen, which helps the operator easily remove them.

Main Technical Parameter:

	automatic case maker	AFM450/450A	AFM540/540A	AFM450AL/AFM450L	AFM540AL/AFM540L
1	paper size(A×B)	MIN: 130×230mm MAX: 480×830mm	MIN: 130×230mm MAX: 570×830mm	MIN: 130×230mm MAX: 480×1030mm	MIN: 130×230mm MAX: 570×830mm
2	paper thickness	100~200g/m^2	100~200g/m^2	100~200g/m^2	100~200g/m^2
3	cardboard thickness(T)	1~3mm	1~3mm	1~3mm	1~3mm
4	finished product size(W×L)	MAX: 450×800mm MIN: 100×200mm	MAX: 540×800mm MIN: 200×200mm	MAX: 450×1000mm MIN: 100×200mm	MAX: 540×1000mm MIN: 200×200mm
5	spine(S)	10mm	10mm	10mm	10mm
6	Folded paper size（R）	10~18mm	10~18mm	10~18mm	10~18mm
7	max quantity of cardboard	6pieces	6pieces	6pieces	6pieces

8	precision	±0.50mm	±0.50mm	±0.50mm	±0.50mm
9	production speed	≦25sheets/min	≦25sheets/min	≦25sheets/min	≦25sheets/min
10	motor power	5kw/380v 3phase	5kw/380v 3phase	5kw/380v 3phase	5kw/380v 3phase
11	heater power	6kw	6kw	6kw	6kw
12	machine weight	3000kg/3200kg	3300kg/3500kg	3600kg/3300kg	3900kg/3500kg
13	machine dimension	L8200×W2200mm	L8200×W2300mm	L9000×W2200mm	L9000×W2300mm

Remark：

1. The max and mini sizes of the covers are subjected to those of the paper and the quality of the paper
2. The production capacity is 25 cover per minute. But the speed of the machine depends on the sizes of the covers

Feeder

Gluer

Gluer

Cardboard feeder

folder

Angle repair

Collection table