Application

It 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.

Function

1. The feeder 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 scraper is more durable.
4. Adopt imported ultrasonic paper tester double, featuring in simple operation, to keep two pieces paper from entering into the machine at the same time.
5. the cardboard feeder is controlled by linear guide line and servo motor, its location is correct and quick.
6. In the cardboard feeder, the machine can automatically stop when lack of cardboard to reduce the waste.
7. With a power-full sucker motor to keep 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 folding unit adopts special automatic angle-repair, edge-repair to ensure the qualification of finished products.
10. It adopts PLC control, featuring in simple operation. The troubles are displayed directly on the HIM, which helps the operator easily remove them.

Main Specification

Model	AFM540 / 540A	AFM450 / 450A	AFM450AL / 450L	AFM540AL / 540L
Paper size (A×B)	Min:130×230 mm	Min:130×230 mm	Min:130×230 mm	Min:130×230 mm
Paper size (A×B)	Max:570×830 mm	Max:480×830 mm	Max;480×1030 mm	Max:570×1030 mm
Paper thickness	100 - 200 gsm	100 - 200 gsm	100 - 200 gsm	100 - 200 gsm
Thickness (T)	1 - 3 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm
Finished product size (W×L)	Max: 540×800 mm	Max:450×800 mm	Max:450×1000 mm	Max:540×1000 mm
Finished product size (W×L)	Min:200×200 mm	Min:100×200 mm	Min:100×200 mm	Min:200×200 mm
Spine (S)	10 mm	10 mm	10 mm	10 mm
Folded paper size (R)	10 – 18 mm	10 – 18 mm	10 – 18 mm	10 – 18 mm
Max quantity of cardboard	6 pieces	6 pieces	6 pieces	6 pieces
Precision	±0.50 mm	±0.50 mm	±0.50 mm	±0.50 mm
Production speed	≦25 sheets/min	≦25 sheets/min	≦22 sheets/min	≦22 sheets/min
Motor power	5kw/380v 3phase	5kw/380v 3phase	5kw/380v 3phase	5kw/380v 3phase
Heater power	6 kw	6 kw	6 kw	6 kw
Machine weight	3300kg / 3500kg	3000kg / 3200kg	3600kg / 3300kg	3900kg / 3500kg
Machine dimension	L8200×W2300mm	L8200×W2200mm	L9000×W2200mm	L9000×W2300mm

Remark
1. The max. and min. 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
3. A: With cover