

Case Maker



FD-AFM 540A / 450A

Automatic Case Maker

Classic model, mature technology, stable performance, easy operation, fast adjustment, finish exchanging the pattern in 25 minutes, friendly design, low failure rate

Features

- The feeder in this machine adopts back-push feeding system, which is controlled pneumatically, its structure is simple and reasonable
- The width between stacker and feeding table is adjusted concentrically in the centre. The operation is very easy without error
- New designed copper scraper cooperates with the roller more compactly, effectively avoiding paper winding. And the copper scraper is more durable
- Adopt imported ultrasonic paper tester device, simple operation which can keep two pieces of layered paper from entering into the machine at the same time
- The cardboard feeding table is controlled by linear guide line and servo motor, its location is correct and quick
- In the cardboard feeding table, the machine can automatically stop when lack of paper to reduce reject rate
- Transport belt is equipped with a powerful vacuum fan to keep the paper without any movement
- Paper feeding and positioning system adopts imported high-precise photoelectric control device to make the paper and cardboard location more accurate
- The folding unit adopts special automatic angle-repair, edge-repair to ensure high yield.
- The whole machine adopts PLC control, featuring in simple operation. The troubles are displayed directly on the screen, which helps the operator easily remove them
- Optional device : glue viscosity meter

Specification

Automatic Case Maker	FD-AFM450A	FD-AFM540A
Paper Size(A×B)	MIN: 130×230mm MAX: 480×830mm	MIN: 130×230mm MAX: 570×1030mm
Paper Thickness	100-200g/m ²	100-200g/m ²
Cardboard Thickness(T)	1-3mm	1-3mm
Finished Product Size (W×L)	MIN: 100×200mm MAX: 450×800mm	MIN: 100×200mm MAX: 540×1000mm
Spine(S)	10mm	10mm
Folded Paper Size(R)	10-18mm	10-18mm
Max Quantity of Cardboard	6pieces	6pieces
Precision	±0.50mm	±0.50mm
Production Speed(max.)	25sheets/min	22sheets/min
Motor Power	5kw/380v 3phase	5kw/380v 3phase
Heater Power	6kw	6kw
Machine Weight	3200kg	3900kg

Product Advantage



Line-touch designed copper scraper



Ultrasonic double paper detector



Non-stop bottom-drawn cardboard feeding device