

RGM

Fast Single-500 (EVA/PUR)



Intelligent Book Binder



- Automatic single clamp book binder, easy and convenient to operate
- Automatic cover feeder, reduce manual operation
- Automatic adjustment for changing job, A4-A5 size switching could be completed in 10 seconds
- Book block thickness could up to 50mm
- Suitable for 1-1000 multi-size, small quantity job. Max. Speed up to 500books/hour, working speed more than 400books/hour. Automatic creasing and side gluing, binding quality is good enough to compare with heavy duty binder.
- User-friendly operation, high-precision automatic adjustment, energy saving and environmental protection. Best choice for digital printing job.
- Automatic measurement for book thickness, very convenient.

Intelligent control, large 10 - inch color touch screen

Color touch screen, intuitive and convenient, self-inspection, alarm and other functions to let you know the machine, a number of functions are auto-sensing on and off, intelligent and convenient

Error alarm function

When the operation is wrong, the display will automatically remind the user of the error and guide the operation

Automatic book thickness reading

After the book block is automatically measured, the thickness data will be automatically transmitted to the book clamp, milling cutter, side glue part, cover creasing part, pressing part.

Full digital control technology

More accurate control of the excess glue on both ends of the book

Automatic side thickness sensing

Automatic induction book block thickness, improve work efficiency

Automatic creasing

Digital creasing function, front and back synchronous creasing



Technical Parameters

Perfect binding mode	Milled back binding, no milling back/no liner perfect binding
Number of bookends	1
Book block size	Maximum 320x320mm Minimum 135x105mm
Book thickness cover size (expanded size)	2-50mm maximum 320x660mm minimum 135x230mm
Cover weight range Cover stack height	82-302gsm max 70mm
Host speed voltage/frequency	Maximum 500 cycles per hour 3phase380v50hz, 3phase220V60HZ
total power	9KW
Machine dimensions Machine weight	2450(L)×910(W)×1545(H)mm 900kg