CB500 Automatic positioning machine

According to the market demand, CB500 Automatic positioning machine adopts robot and camera positioning system to ensure product accuracy and improve the quality. It can not only position the boxes for making the rigid boxes, but also position the boards for making the hardcover. It has many advantages for current market, especially for the company who has small quantity production and high quality demands.

- 1. Reduce the land occupation;
- 2. Reduce labor; only one worker can operate whole line.
- 3. Improve the positioning accuracy.
- 4. Two functions in one machine; VV

5. Available to be upgrade into automatic machine in the future:

Features:

- Mechanical paper feeder, stable and fast.
- ◆ It adopts ultrasonic double-paper detector.
- Paper rectifier ensures that the paper won't deviate after being glued.
- Glue tank can automatically glue in circulation, mix and constantly heat and filter.

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♦ Glue viscosity meter.

- It adopts per-stacking non-stop bottom-drawn cardboard feeder, non-stop and improves the production speed.
- Automatic feeding the cardboard box by conveyor belt.
- The vacuum suction fan under the conveyer belt can have the paper sucked stably.
- Robot with Camera positioning system.
- ◆ The PLC control on-line motion.

Production Flow:

For book cover:



For rigid box:



Main Technical Parameters:

1	Paper size(A×B)	MIN: 70×130mm	В
		MAX: 620×1040mm	
2	Case size	Min. 70×130mm	A
		Max. 540×800mm	
3	Box size	Min. 50×100mm	
		Max. 400×500mm	
4	Box Height	12-150mm	
5	Paper thickness	100~300g/m ²	
6	Paper stacking height	540mm	
7	Cardboard thickness(T)	0.8~3mm	
8	Board Qty.	Max. 5pcs	
9	Board stacking height	250mm IONGUAP	ackage.com
10	Conveyor belt height	1000mm	
11	Precision	+/-0.2mm	
12	Production speed	≦30pcs/min	
13	Motor power	7kw/380v 3phase	
14	Heater Power	10KW	
15	Machine Weight	2000KG	
1	Machine dimension (L×W×H)	L7500×W250×H2020mm	



Remark:

1. The Max. and Min. sizes of cases are subjected to the size and the quality of the paper.

- 2. The speed and accuracy depends on the size.
- 3. The above parameter and configuration is subject to change without notice.

Sample:

