

## *Fully Automatic Cartoning Machine with Glue WE-M102*



The cartoner Machine automatically picks the carton and forms the carton, worker manually puts the products on the moving conveyor, and when it's moving to the formed carton, the machine pushes it into the carton, sealing the carton with glue. If you want to save the labor cost, you can add a robot to place the goods on a conveyor instead of one person.

### **Application:**

This cartoner mainly suitable for automatic cartoning of small products such as food, medical supplies, toys, stationery, auto parts, cosmetics, hardware, daily commodities, etc.

### **Feature:**

- Adopt Simens PLC programmable control system,intelligent interface,simple operation.
- Use the servo motor to ensure the machine's stable performance.
- Speed is from 20~60 carton /min according to carton style.
- Add electric eye to detect the goods so no goods then not pick carton, avoid empty carton.
- With a hand wheel and visual dial gauge, easy change over the different carton size packing.
- Carton store shelf able to store cartons, adjustable frame for different size cartons.
- High carton feeding rate, carton neatness, and folder ensure the future successful goods loading and carton sealing.
- The transmission and friction parts are strictly following the standard implementation, with less wear and tear in the later stage, and reducing the replacement of accessories.

- The machine is equipped with an inverter, PLC, voltage regulator, etc. to ensure the stable operation of the machine.
- Stator light, alarm when machine malfunction or lack cartons.
- E-stop device. Machine's fully automatic stops working when the machine door is open.
- Full 304 stainless steel, for stable performance.
- For the carton material suggest 250-350g/m<sup>2</sup>, carton indentation is not less than 0.4mm, with pre folding effect, it's very important to ensure the smooth carton forming and good loading.
- Machine electrical components can be customized and upgraded according to customer needs.

### Options:

A visual inspection machine will detect the defective goods before cartoning. The cartoning machine will fully automatically fill several cartons into cartons, sealing them with tape or straps. End weigher checker can detect the wrong weight carton. Ink printer or label stick machine, stick the goods information on the carton or carton. The palletizing robot will stack the cartons according to your requirements. Filling the instruction book card into carton.

### Parameter:

Model	WE-M102
Name	Fully Automatic Cartoning Machine with Glue
Voltage	220V 50Hz/customized according to your voltage
Power	carton Machine 1.1KW ; Glue machine 3.5KW
Speed	40-50 box/min
Carton Size Range	L200-100 * W160-40 * H80-15 mm
	L250-120 * W180-50 * H125-40 mm If the carton's width and length are the same, it's not safe for the machine to open the carton.
(Able to be customized)	
Carton material feeding height	500mm
Requirement for carton	250-350g/m <sup>2</sup> , carton indentation is not less than 0.4mm, with pre folding effect
Air compressor	≥0.6mpa
Net weight	1200KG
Dimensions	L3500*W1710*H1770mm