

## *Automatic Cartoning Machine For Biscuit*



The automatic cartoning machine for biscuit is a newly designed carton box packing machine with the advantages fast adjustment, high efficiency, multifunction. Maximum speed can up to 60 pcs/min.

The box packing machine is suitable for packing food, coffee bags, chocolate bars, cube sugar, biscuit, milk powder, detergent powder, bottle, pill blister, toothpaste, cosmetic, ointment, tissue, poker, electronic and daily products etc.

### **Main Features:**

1. The automatic cartoning machine for biscuit can automatically opened the box, carton forming, box sealing, and connected with other wrapping machine. It can be equipped with hot melt adhesive system to complete hot melt sealing.
2. The system is controlled by PLC. The use of photoelectric monitoring of various parts of the action, an abnormality in the operation, can automatically stop showing the cause, in order to eliminate the fault in time.
3. The main drive motor and clutch brake are installed inside the frame, and the torque overload protector of each part of the transmission system is installed on the machine board. Under the condition of overload, the main drive motor and each transmission part can be disconnected to ensure the whole Machine safety.
4. The machine is equipped with intelligent detection devices. No material is automatically replaced by the manual, no tray, convenient to work with the front equipment.
5. The machine can be used alone or in conjunction with other equipment to form a complete production line.
6. The machine can be based on different user requirements, can be replaced with packaging specifications, adjustment and debugging is simple, that is, suitable for large-volume single-variety production, while at the same time can meet the user's small batch and multi-variety production.
7. The product counting and operating speed will be displayed in the touch screen.
8. The box body is made of 304 stainless steel. Suitable for GMP requirements, the exterior of the fuselage is outsourced with stainless steel.

## Machine Specifications:

Packing speed		Max. 60 carton/min
Carton	Quality requirement	300-450g/m <sup>3</sup>
	Dimension range (L x W x H)	(110-500)mm X (20-80)mm X (15-60)mm
Compressed air	Working Pressure	0.5-0.8mpa
	Consumption	140-180 L/Min
Power Supply		380V 50Hz
Main Motor Power		2.2kw
Total Power		8.5kw
Overall Dimension (L x W x H)		4600x1700x2000mm
G.W.		2000kg