1. Overview

ZH-100 Automatic Cartoning machine applies to the encase packing of blisters, vials, cosmetics, poker and similar stuff. This machine can fold leaflet, open carton and insert stuff with leaflet into cartons, printing batch number and close carton automatically.

This machine adopts horizontal configuration, PLC control system, photocell detector installed in each station enables stable running. If there is anything wrong with the machine, it can stop automatically and display the troubles so as to solve them in due time. The machine can be singly used or linked with blister packing machine to form a production line.

1.1 Usage

It is applied to the encase packing of blisters, vials, cosmetics, poker and similar stuff.

1.2 Feature

1. Stop automatically if the packed product does not go to the right position;
2. Stop automatically if there is no carton, continues lack of instruction manual or no product;
3. It is convenient to change different specification;
4. Overloading protecting for main drive;
5. PLC will automatically display the speed and count the finished product;
6. PLC will automatically display trouble, stop the machine and alarm, and display the operation and maintaining ways;
7. Automatically eliminate the plate that lacks of packed matter or operation manual.

1.4 Main Technical Parameters

Power supply	AC 380V 50Hz 3 phase 4 lines or 220V/3/60hz	
Total power	1.5kw	
Capacity	30-100 Box/min	
Folder speed	30-100 Box/min	
Air consumption	20m3/h (pressure 0.5-0.7mpa)	
Packing material	Carton	Weight: 250-350g/m2
		Max. size: 200x120x70mm
		Min. size: 70x30x15mm

	Operation manual	Paper weight : 55-65g/m2
		Max. size: 250x190mm(L×W)
Overall dimension		Min. size: 100x100mm(L×W)
	3100*1350*1450 (L*W*H)	
Weight		1200kg