

KDZ 120P Automatic Cartoning Machine



This is high technology product incorporates of pneumatic- photoelectron mechanic. It is suitable for cardboard case packaging of medicine bottles (round, square), cosmetic, condom, food into carton in a range. The machine finished running by a series of photoelectron controller to make machine stability and guarantee the packing quality.

It includes leaflet automatic folding (1-4 folds), carton suction and open, products and leaflet put into, printing batch number, sealing carton tongue at both ends. The machine can be single used or linked with filling machine, blister packing machine, shrinking machine, three-dimensional packaging machine, etc to form a production chain.

Features:

- International famous brand of electric components such for PLC touch screen, frequency inverters, etc.
- Adopt human machine operation system.
- Automatically displaying device for trouble, speed and finished product counting.
- Machine running without pressing if no products or incorrect position of products, and stopping automatically. If incorrect position of product into carton after return or no cartons or out of leaflets continuous.
- No products not suction leaflet, no leaflet not suction carton.
- Automatic detection and rejection device for lacking blister goods and leaflets.
- Protecting automatically for overloading
- Stable performance, operation is easy.

Technical Parameters:

Item	Parameter	
Encasing speed	60-120 boxes per min	
box	Quality requirement	250-350g/m ²
	Dimension range (L x W x H)	(65-125)mm x (35-90)mm x (12-60)mm
Leaflet	Quality requirement	50-65g/m ²
	Unfolded leaflet specification	(80-300)mm x (70-210)mm
	Folded leaflet specification (1-4)	(70-210)mm x (20-40)mm
Compressed air	Working pressure	0.5-0.7Mpa
	Air consumption	120-160L/min
Power supply	220V 50 HZ	
Motor power	0.75KW	
Machine dimension (L x W x H)	1140 x 1160 x 1800 (mm)	
Machine weight	1000 kgs	