

## *DXH-100 Full-Automatic Box Packing Machine*



DXH-100 Automatic Cartoning/Boxing Machine is designed and improved based on ZHW-80 carton packaging equipment, which is used to pack pharmaceutical, bottle, capsule and injection, medicine, cosmetics, poker, food and etc. The speed is 50-100 boxes/minute.

This boxing equipment is new model developing base on integrated domestic and foreign vanguard technology .It is high technology product incorporates pneumatic-photo-electro-mechanic which improve by a large on performance of equipment and working efficiency, realize encasing fast, keep running steady and reliable when fast running.

This machine is suitable for blister package product, adjust automatic feeding structure conveniently, and setup quantity of blisters on touch screen randomly. On line product feeding and detecting, leaflet fold (1-4 folds) and feeding, leaflet detecting, carton opening and forming, products and leaflet push into carton, printing batch number, sealing carton with tuck-in or hot melt glue device. Automatically reject lacking of leaflet or product and finished product out.

### **Feature:**

1. International famous brand of electrical component such as PLC touch screen, frequency inverters, etc.
2. Adopt human-machine operation system.
3. Automatically stop when machine is overload.
4. Automatically reject lacking of package product and leaflet.
5. Automatically display trouble, Alarm and count finished products.
6. Stable performance, operation is easy.

**Specifications:**

Item	Parameters	
Encasing speed	50-100 boxes /min	
Box	Quality requirement	250-350g/m <sup>2</sup> 【Base on carton size】
	Dimension range (L×W×H)	(70-180) mm× (35-85) mm× (14-50) mm
Leaflet	Quality requirement	60-70g/m <sup>2</sup>
	Unfolded leaflet specification	(80-250) mm× (90-170) mm
	Fold range	【1-4】 Fold
Compressed air	Working pressure	≥0.6mpa
	Air consumption	120-160L/min
Power supply	220V 50HZ	
Main motor power	0.75kw	
Machine dimension(L×W×H)	3100mm×1100mm×1550mm	
Machine weight	1400kg	