

ZH-450 Horizontal Cartoning Machine



Automatic leaflet folding and conveying (1-4 folding), automatic material distribution, material supply: automatic carton unfolding, automatic leaflet and material cartoning, synchronous (3-row) batch number printing, automatic paper carton sealing. Automatic waste-products eliminating. can be used for AL/PVC blister plates, injection tray, bottles, ointment product's automatic encasing.

Performance and Characteristics:

- Continuous mechanical feeding materials and carton packing, and working of each functional part is in harmony, stable and reliable.
- When materials do not reach correct position, the pusher has an alma and halt facility for that, in order to ensure good quality of carton packaging and safety in operation effectively.
- Constantly moving carton-opening and pulling carton-opening mechanism are more stable and reliable.
- Servo material departing and feeding mechanism is stable and reliable.
- Halt facility for air pressure and vacuum protection, when safety-cover is open, the halt facility will be checked automatically for safety of machine operation.
- It is easy, convenient and quick to change and adjust product size by hand wheel.
- Variable frequency speed regulation, automatic PLC control system with touchscreen, easy to operate, the system runs stably.
- Overload protection for principal driving, indication of failure diagnosis, automatic fault shutdown.

Technical Parameters

Model		ZH-450
Items		
Encasing speed		<=220(Box/min)
Box	Quality requirement	280-350g/m^2
	Dimension range(L*W*H)	(70-180)*(35-80)*(15-50)mm
Leaflet	Quality requirement	60-80g/m^2
	Unfolded leaflet specification(1-4 Fold)	(90-250)*(90-180)mm
pressurized air	Air consumption	>=0.3m^3/min 0.6Mpa
Main motor power		3.2Kw 380V 50HZ
Machine Dimension(L*W*H)		4500*1550*1700mm
Machine net weight		3500Kg