



JDZ-200 High Speed Cartoning Machine



JDZ-200 Automatic Cartoning Machine is new model developing base on integrated domestic and foreign advance technology. It is high technology product incorporates pneumatic-photo-electro-mechanic.

This machine is suitable for pharmaceutical and foods packaging, with blister molding of the capsule, tablet and Al-plastic blister packaging. The whole working process can be divided as follows: Product conveying (one or more pieces every time); Twice pre-opened carton device ensure the carton forming;

The leaflet conveying (1-4 folding); Automatic carton forming and conveying; Insert product and leaflet into the carton; Batch number printing; Each end of carton sealing and other complicated process. The machine exterior are made of stainless steel cover hull. The working face was sealed by plexiglass. Machine design in strict accordance with GMP standards. The transmission part adopt the overload protection. The machine is also equipped with emergency stop device and human-machine touch screen to ensure the save of operator.

Feature:

1. Stop suck leaflet when lack product, stop suck carton when lack leaflet.
2. Machine run idle if without product or product not arrive the correct position, machine run again after product supply normally. Machine stop working when insert product incorrectly.;
3. Automatic stopped when lack carton, stop running when lack leaflet successively
4. An alarm is generated of low compressed air and vacuum negative pressure.
5. Back product pushing makes operating more convenient.

6. Easy to change different product specification through dial plate hand wheel.
7. Main transmission adopt overload protection.
8. Product feed system (servo motor).
9. The sensor, relay, contactor and the pneumatic components are famous international brand.
10. Automatic display the cartoning speed, alarm, error and counting.

Technical parameters

Item		Technical parameters
Encasing speed		200 boxes/min
Box	Quality requirement	250-350g/m ² [Base on carton size]
	Dimension range(L× W× H)	(70-200)mm× (35-80)mm× (14-50)mm
Leaflet	Quality requirement	60-70g/m ²
	Unfolded leaflet specification(L× W)	(80-250)mm× (90-170)mm
	Fold range(L× W)	(1-4)Fold
Compressed air	Working pressure	≥ 0.6mpa
	Air consumption	150-200L/min
Power supply		380V 50HZ
Motor power		2.2kw
Machine dimension(L× W× H)		4300mm× 1600mm× 1550mm
Machine weight		2600kg