



ZH-200 Fully Automatic Cartoning Machine



This machine is a fully automatic continuous high-speed boxing machine, which integrates machine, light, electricity, and gas into a high-performance product. It is suitable for automatic boxing of aluminum-plastic blister panels, bottles, hoses, soft double aluminum, and bag shaped items, and can be matched with it to form a packaging production line.

ZH-200 auto cartoning machine is independently designed by Canaan on the basis of international advanced technology, and is manufactured in strict accordance with GMP requirement. Features: production capacity with high efficiency and high performance; leaflet folding/conveying and carton forming; simple structure for easy to operate and maintain; three-equal double planetary rollers for erecting carton.

This cartoning machine is a high-performance equipment involves the integration of mechanical, light, electrical and gas, and is suitable for the auto cartoning of Alu-plastic blisters, bottles, ointment, soft double aluminum and bag-shaped products.

Carton opening mechanism: adopts three-equal double planetary roller to open the box outward, when the size of the carton is wide, it will not collide with each other, and has two pre-forming devices to ensure that the carton is fully stretched and formed.

Features:

- The touch screen, CPU, and servo motor in the overall control system are all equipped with Siemens systems, effectively ensuring the timeliness and smoothness of internal communication, and improving the stability and coordination of equipment operation.
- The connection part with the bubble hood machine adopts a specialized climbing and turning integrated conveyor with a twisted chain keel. The turning conveyor has no jamming phenomenon, fast conveying speed, low noise, and is durable.

- Simple structure, large maintenance space, few fault points, easy to troubleshoot, few components, low maintenance and operating costs.
- The unique synchronous wheel synchronous belt connection output method is stable and reliable, without mechanical wear, does not require lubrication, extends the service life of components, and effectively reduces labor intensity.

Parameters

Productive capacity	80-180 cartons/min
Carton weight requirements	250-300g/m ²
Carton size range	(75-200)x(25-80)x(15-60)mm
Specification weight requirement	55-65g/m ²
Leaflet range(LxW)	(110-260)x(100-180)
Working pressure	0.6-0.8 Mpa
Air consumption	20m ³ /h
Power supply	380V 50Hz 4.1KW
Overall dimensions (LxWxH)	3500x1270x1670mm
Weight	2000kg