

## ZH-400/500/600 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.

### Features:

- The dial scale hand wheel allows for very simple product specification changes.
- The main transmission is equipped with overload protection device to ensure the safety of the machine and operation.
- Servo feeding system: The feeding device adopts a swinging tracking method for feeding; Compared with similar fixed feeding devices on the market, it has faster speed and more accurate feeding; It is possible to place one piece of material at a time or multiple pieces of material at once into the material conveying chain plate slot.
- The main motor, PLC, frequency converter, sensors, relays, contactors, and pneumatic components are all internationally renowned brands.

### Parameters

|                                      |  |
|--------------------------------------|--|
| Designed maximum production capacity | 550 cartons/min  |
| Carton size range                    | Max. 200x100x50mm, Min. 75x35x15mm                         |
| Leaflet range                        | 100-250mmx100-170mm(LxW) Min. folding width 15mm 245x112mm |
| Power supply                         | 380V50Hz3-phase 4-wire                                     |
| Main motor power                     | 2.2KW  |
| Air consumption                      | 0.06-0.09m <sup>3</sup> /min(Pressure 0.6-0.9Mpa)          |
| Overall dimension                    | 5100x1700x1800m(LxWxH)                                     |
| Machine weight                       | About 3200kg   |
| Noise                                | ≥0.25m <sup>3</sup> /min <80dB                             |