



Semi-automatic Cartoning Machine ZHS-50



Semi-automatic Cartoning Machine, ZHS-50 model, is an intermittent vertical cartoner and this cartoning machine can automatically open, fold and close cartons. The ZHS-50 can accept a wide range of packing products, like bottles, blister packs, pouches, sachets, tubes etc. The ZHS-50 cartoner is built with balcony design allowing the mechanical working parts separated from the packaging area. Integration of advance design concepts, this cartoner can use different carton sizes and features of simple adjustments. Conveyor type carton magazine can easily load cartons and change over to another size easily. Special carton opening device by means of air suction to open the box stably. The latest design comes with hexagonal structural which features of friendly feeding for operator and occupying less space. This semi-automatic cartoner is controlled by PLC and HMI. PLC control system makes the machine securer and more stable. HMI is very instinct and easy to operate. It also can save up to 100 menus with relative data for 100 different products. This semi-automatic cartoner can be made to be fully automatic cartoner by integrating an automatic infeed system dependent on the product features. The appearance of this cartoner is beautiful and the entire machine meets GMP requirements.

Features:

- Small footprint.
- User friendly, only one operator required.
- Suitable for various kinds of products.
- Short setup time and tooling changeover is simple and fast.
- Simplified engineering design allows for ease of maintenance.
- Constructed with stainless steel meets GMP requirements.
- Speed regulation by means of a Japanese Panasonic inverter.
- Intermittent motion and with electric synchronisms controls.
- PLC controlled with HMI operation.
- Conveyor type carton magazine for easy loading cartons.

Technical Parameters:

Max. Production capacity	50 cartons/min
Power supply	AC380V; 50Hz or AC220V;50Hz
Power consumption	1.5 KW
Air pressure	0.6Mpa clean and stable air
Suitable carton size	L: 20-85mm W: 20-60mm H: 60-200mm (special Format can be customized)
Weight	500KG
Dimensions	1800X1650X2000mm