KXZ-450C Cartoning Machine (Cartoner)

The KXZ-450C cartoning machine is an intelligent packing machine with a packaging speed of 80 cartons per minute. The machine can be applied to package preservative film, aluminum foil rolls, napkins, and other consumer goods. It is suitable for packages of 100-450mm in length, 20-80mm in width and 20-90mm in height while special sizes can be customized.

The machine consists of a sensor, photoelectric and mechanical overload protection system and other devices to form a complete monitoring, alarm, fault display system. It is able to stop conveying cartons when there are no items loaded and stop spraying glue when there is no carton available. It will sound an alarm when the carton does not reach the right position, and shut down the machine when it is overloaded to ensure safe operation.

The whole machine is controlled by the PLC man-machine interface. It utilizes the photoelectric switch to monitor feeding (fresh-keeping film, aluminum foil roll) on the conveyor belt. If the material feed is empty, it will not suck cartons and cancel spraying glue, preventing packaging waste. The automatic waiting function can make it match the production capacity of the rewinder and other equipment. This equipment can be connected with multiple rewinders to form a whole production line. The length of the packaging machine depends on the size of the carton.

Features

- This cartoner is PLC controlled and the electrical components are supplied by famous international brands such as Japanese Omron.
- It can automatically detect the number of items, check the cartons and items in place. It will not suck cartons or spray glue when there is no material to feed.
- Fault, packaging speed and number of finished items will be displayed automatically.
- Mechanical feeding is stable and it will stop in the expected position.
- It can add the material bucket to conveying belt according to customer demands. The material bucket is synchronized with the conveying belt to feed. It does not need manual

work which improves the speed of packaging and the degree of automation, reducing overall labor costs.

- The whole shell is made of high quality stainless steel and aluminum. The electrical components are from a trusted German brand making the machine stable and durable.

Parameters:

Packing speed	30-80 cartons/min
Size of package	L(100-450)mm×W(20-80)mm×H(20-90)mm (special size can be customed)
Cardboard requirements for packages	250-450 g/m² (according to size of carton)
Motor power	1.5kw
Power supply	380V 50HZ
Maximum noise	80dB
Minimum Air pressure	0.6Mpa
Air consumption	120-160L/min
Overall dimension	L3500mm×W1700mm×H1700mm
Weight	1500Kg