



KXZ-280C High Speed Cartoning Machine



The KXZ-280C high speed cartoner is a fully automatic cartoning machine which can run at high-speeds in a continuous mode. This packaging machine operates with high stability and pack 280 cartons per minute, which is 2-3 times faster than ordinary cartoners. Our machines are extremely efficient. Packaging is completed in a steady process, while the noise and load are minimized.

The cartoning machine adopts a suspended structural design. It has an innovative compact design with convenient maintenance access, allowing operators to get close to the equipment easily and clean or replace components. The suspended structure of the whole machine lets waste fall to the collection unit below, making it easy to keep clean. The whole machine is made of stainless steel and features a closed circuit and gas path structure. The driving device is located at the rear and is completely open on the operator side, which meets GMP standards.

Features

- This cartoner performs packaging in a continuous and fully-automatic mode with a speed of 160-280 cartons per minute.
- The conveyor belt is 1600mm long.
- The cover is made of 304 stainless steel with an aluminum alloy tempered glass protective door.
- The machine features a man-machine interface to adjust every step conveniently. It has the functions of statistical monitoring and will display any errors while sounding an alarm.
- The PLC and electro-optical tracking system are applied to monitor the process of packaging. The machine will alert users of errors like when the equipment runs out of cartons or if there is a paper jam. When such problems occur, an alarm will sound to alert the operator. The number of products cartoned is displayed on this system.

- The packaging machine adopts several reliable mechanical and automatic overload protection devices, which enable the machine to protect itself and avoid damage during operation.
- There is no need to change parts of the machine while changing the type of packed items. The changes can be completed by directly adjusting certain parts. Every part can be firmly adjusted by a handle manually. It is simple to adjust without the need of tools.

Parameters:

Packing Speed	50-280 cartons/min	
Carton specifications	Weight	250-450g/m ² (according to its dimensions)
	Dimension (LxWxH)	(100-250)mm×(60-130)mm×(20-70)mm (Special size can be customized)
Compressed air	Working pressure	≥0.6Mpa
	Air consumption	20m ³ /h
Power supply	380V 50Hz	
Motor power	1.5kw	
Overall dimension (LxWxH)	5000 x 1700 x 1900mm	
Machine weight	2000KGS	