



ZH-120 Fully Automatic Cartoning Machine



Suitable for cardboard packaging of pharmaceuticals, food, health products, daily chemical products, etc., and can form packaging production lines with their supporting equipment.

Features:

- The PLC automatic control system, variable frequency speed regulation, and electrical components all use internationally renowned brands.
- Changing packaging specifications only requires adjusting the corresponding modules (length and width), which is convenient and fast.
- The material pusher adopts dual servo motor control, with one servo motor controlling the horizontal movement of the pusher and the other servo motor controlling the vertical movement of the pusher. The pusher's movement is softer, reducing material damage during high-speed operation and achieving no movement of the pusher when there is no material or when there is a shortage of material, avoiding problems of manual intervention and material waste in the later stage.
- The paper box warehouse adopts a platform style conveying system inspired by the continuous high-speed box packing machine, which can hold more than 1000 paper boxes at once and is controlled by servo motors. The conveying accuracy is high and programmable (the conveying length, quantity, and time can be freely set), effectively reducing the suction pressure and ensuring more accurate suction.

Parameters

Speed	50-80 cartons/min
weight requirement	250-350g/m ²
Size range (LxWxH)	(65-200)mmx(20-80)mmx(16-50)mm
weight requirement	55-65g/m ²
Unfolded size range (LxW)	(80-230)mmx(70-210)mm
Folded size range(1-4 folds)(LxW)	(70-210)mmx(20-40)mm
Compressed air working pressure	0.5-0.8mpa
Air consumption	120-160L/min
Power supply	220v 50HZ
Main motor power	1.5kw
Relative humidity	<70%
Overall dimensions (LxWxH)	3300x1100x1600mm
Net weight of whole machine	About 1500kg