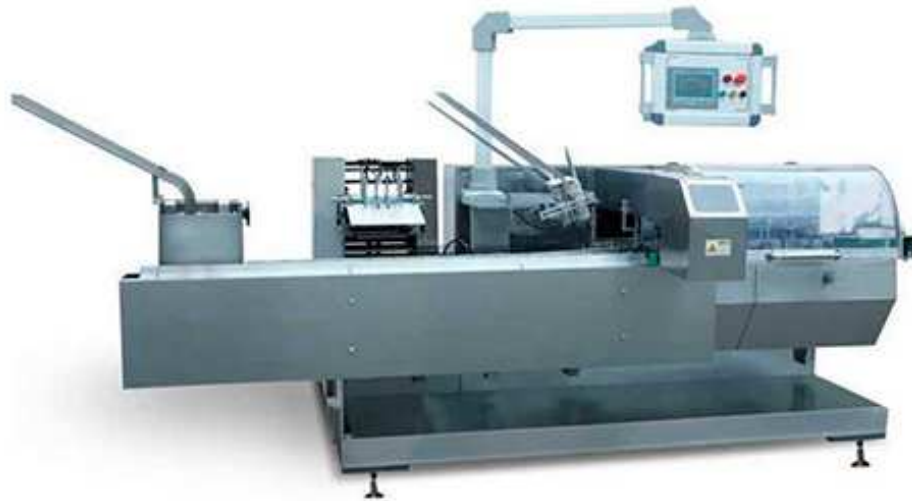# Automatic Cartoning Machine LC-100A

Application

- The multi-function automatic cartoning machine has the advantages of small size, light weight, wide application range, high production efficiency, and multi-function.
- This machine can pack various kinds of carton boxes and is suitable for food packaging, cosmetics packaging, and packaging of related industries. It can be used in a wide range of applications, such as cosmetics, medicine, chemical industries and so on.

Features:

- It can finish automatic feeding, carton opening, into carton, batch printing, folding box, scrapping, etc. The structure is compact and reasonable, and the operation adjustment is simple.
- Using servo/stepper motor and touch screen, PLC programmable control system, high automation level.
- The imported photoelectric eye automatic detection and tracking system are used, automatic control operation, empty bags no carton, to maximize the savings of packaging materials.
- ZL112 vacuum generator (SMC)is used to feed the vacuum box automatically, large angle open box. Guarantee the opening precision of the box.
- The packaging range is large, easy to adjust, can achieve rapid conversion between various specifications and sizes; replacement specifications do not need to change the mold, just adjust the positioning according to the size of the box can be achieved;
- It adopts the automatic stop of the item into the box and the main drive motor overload protection device, which is safer and more reliable.
- No product: no box, the machine automatically stops and sounds an alarm.
- Have products: No carton, (or the carton is not formed) The machine automatically stops and gives an audible alarm.

- Can be connected with aluminum-plastic filling machine, pillow packaging machine, three-dimensional packaging machine, bottle filling machine, labeling machine, inkjet printer, online weighing instrument, or other equipment.

Specification:

Model	LC-100A
Running speed	50-100 boxes/min
Carton quality requirement	250-350g/m 2 (Based on carton size)
Carton dimension range	L: 50-280mm, W: 20-180mm, H: 9-180mm
Working air pressure	0.6MPa
Air consumption	120-160 L/min
Voltage	220V, 50Hz
Power	1.5KW
Dimension	3300*1550*1560mm(L*W*H)
Weight	Approx. 1000KG