

## *DZH-120B Bottle Cartoner*



Haichina Machinery Co.,Ltd is one of the best DZH-120B bottle cartoner manufacturers and suppliers in China, equipped with productive factory, welcome to buy discount and high-quality horizontal automatic cartoning machine for bottle, bottle cartoner machine manufacture, bottle cartonater machine china supplier, automatic cartoning machinery, automatic cartoner equipment products from us and check the price with us.

A cartoner or cartoning machine is a packaging machine that forms cartons: erect, close, folded, side seamed and sealed cartons.

DZH-120B Bottle cartoning machine is an intermittent motion cartoner, which with vial disributing machine, conveyor number of bottles horizontally through an open end and closes by tucking the end flaps of the carton or applying glue or adhesive. The product might be pushed in the carton either through the mechanical sleeve or by pressurized air. For many applications however, the products are inserted into the carton manually. This type of Cartoning machine is widely used for packaging foodstuffs, confectionery, medicine, cosmetics, sundry goods, etc.

DZH-120B Bottle cartoner machine is equipped with a series of sensors and automatic protective devices to assure the machine runs safely and effectively. It can connect with Overwrapping machine to form a Production Packaging Line.

### **Main units of this Cartoner:**

#### ***Gear Device:***

The gear drives the carton conveyor chain and blister conveyor chain running in intermittent motion.

#### ***Carton Conveyor Chain:***

The carton conveyor chain is used to transfer opened cartons to every stations, that can automatically complete the actions of inserting of blister cards and leaflets into cartons, embossing, closing of cartons, discharging of cartons.

#### ***Leaflet Conveyor Chain:***

The leaflet conveyor chain is applied to send folded leaflets to the blister feeding station then the leaflets and the blister cards are inserted into cartons together.

**Carton pick-up device:**

The carton pick-up with one set of suction cup can suck the cartons from the carton magazine, open the carton, and place it on the carton conveyor.

**The Leaflet Folding Device:**

The leaflet folding device can make the leaflet fold one to four folds according to customer's demand.

**Inserter device:**

The inserter device can push the blister cards into the carton in intermittent motion.

**Main Technical Parameters of Cartoner:**

Model		DZH-120B
Encasing speed		30-120 case/min
Box	Quality requirement	250-350 g/m <sup>2</sup>
	Dimension range (L * W * H) (mm)	(50-180) * (30-85) * (15-50)
Leaflet	Quality requirement	50-65 g/m <sup>2</sup>
	Unfolded leaflet specification (L * W)	(80-300)mm*(70-210)mm
	Folded leaflet specification (1-4)*(L * W)	(70-210)mm*(20-40)mm
Compressed air	Working pressure	0.5-0.7 mpa
	Air consumption	120-160 L/min
Power supply		220V 50HZ
Motor power		1.5kw
Machine dimension (L*W*H)		3200mm*1200mm*1900mm
Machine Weight		1500kg