

## *DZH-120S Sachet Cartoning Machine*



Haichina Machinery Co.,Ltd is one of the best dzh-120s sachet cartoning machine manufacturers and suppliers in China, equipped with productive factory, welcome to buy discount and high-quality automatic sachet cartoning machine, pouch cartoner machine, cartoning system, sachet cartoning machine manufacture, multi-function automatic packing machine 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-120S sachet cartoning machine is an intermittent motion cartoner, which have a feeder (1-6 feeders choose), set up the quantity of sachet or pouch, then suck a product or bag of products or number of products 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-120S sachet 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-120S                         |
|-----------------------------|---|----------------------------------|
| Encasing speed              |   | 30-120 case/min                  |
| Box                         | Quality requirement                       | 250-350 g/m*m                    |
|                             | Dimension range (L* W* H)                 | (50-180)mm* (30-85)mm* (15-50)mm |
| Leaflet                     | Quality requirement                       | 50-65g/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                          | 0.5-0.7mpa                       |
|                             | 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                           |