

ZH200 Cartoning Machine



ZH200 is a continuous motion Cartoning Machine, suitable for the packaging of blisters, bottles, vials, pillow packs, etc. The machine runs stable and provides easy changeover for different sizes of cartons. It can fold leaflets, open cartons, insert the products and leaflets into cartons, emboss, tuck-in, or hot-melt closures and automatically discharge cartons. The machine is equipped with a series of sensors and automatic protective devices to assure the machine runs safely and effectively. It can connect with the Blister Machine, Pillow Packaging Machine, Shrink-Wrapper, etc., to form a Packaging Line.

Main units of this Cartoning Machine:

Gear Device:

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

Carton Conveyor Chain:

The carton conveyor chain is used to transfer opened cartons to every station, which 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.

Rotary carton pick-up device:

The rotary carton pick-up with four sets of suction cups can suck the cartons from the carton magazine, open the carton, 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 the customer's demand.

Insert device:

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

Carton magazine device:

Adopt a long carton magazine for approximately 1000 cartons.

Technical Parameters

- Max.Output: 200 cartons/min.
- Range of Carton Size: Max. 210x100x65mm Min. 65x30x17mm
- Machine Power: 4.2KW
- Machine Dimension: 3756x1610x1800mm
- Machine Weight: 3000kg