

ZH-50S Automatic Vertical Rotary Cartoning Machine



This is a dynamic and multi-functional vertical cartoning machine, which can be used to carton and box packing for various kinds of products. The product, depends on its shape and feature, it can be automatically placed into the box or we can put it into the box manually. Therefore, sometimes it can be taken as a semi-automatic top feeding cartoning machine. It can be used to carton the car bulb, LED bulb, switch socket, filter, snacks, 502 glue, non-tray oral liquids, cosmetics, bottle, tube, multi pieces of sachet and so on in pharmaceutical industry, food industry, cosmetic industry, electronics etc.

Features

- 1) It is specially designed to carton products in cartons with variable sizes and small output.
- 2) With low cost and small area, it is suitable for cartons with various sizes. It is also a vertical cartoning machine with multiple functions. Time for mould change is pretty short.
- 3) 304 stainless steel cover.
- 4) Advanced PLC Control System, together with 5.7" Colorful Touch Screen Control Panel, can help set and change the parameters easily.

Options

- Leaflet inserting, hot glue sealing, hot ribbon coding

Cartoning process

Suck cartons into the star-type wheel---Fold lower small flap of the carton---Fold the lower big flap---Tuck the lower big flap---products feeding into the box (manually or automatically)---Fold upper small flap of carton---Fold the upper big flap---Tuck the upper big flap---Discharge end products

Parameters

Model	DJ-50
Production speed:	20-50 cartons/min
Max. carton size	200*80*80mm
Min. carton size	60*20*20 mm
Paper quality of carton	250-350g/m3
Motor power	1/4HP, 15:1, 1.5KW/H
Power supply	220V, 50/60HZ, single phase(can be customized)
Machine noise	≤80dB
Gas source	0.5-0.8 Mpa
Compress air consumption	260L/min
Machine measurement:	1100*1500*1700 mm (L*W*H)
Machine weight	450Kg