



YL-160P High Speed Cartoning Machine for Dropper Bottle



This machine is suitable for packing blisters, tubes, ampoules and other related objects into boxes intermittently. The highest speed can up to 120 boxes/min. It has advantages of high packing efficiency and good quality, and is hi-tech product with structure of mechanical-electrical integration. This machine can fold leaflet, open box, insert blister into box, emboss batch number and close box automatically. It adopts frequency inverter to adjust speed, human machine interface to operate, PLC to control, and photoelectric to supervise and control each station. So that once something unexpected happens during its running, it will stop and display the reasons automatically, which can solve the troubles in time. This machine can be used separately, and also can be linked to other machine to be a production line. Note: this machine can also equip hot melt glue device to do hot melt glue sealing for box.

Functions and Options

1. No product no suck leaflet, no leaflet no suck carton
2. Less load or no load product from magazine, machine empty run, product pushing missing, machine stop with alarm
3. No suck leaflet continuous many times, machine automatic stop.
4. Compress air and vacuum negative pressure too low, machine stop with alarm
5. Posterior pusher make operating more convenient.
6. Quick and easy changeover product different size by handwheel though dial plate scale,
7. Main drive with overload protection device
8. Servo drive loading system
9. Electrical and pneumatic components are famous international brand
10. Automatic display speed, fault alarm and counter on touch screen.

Technical Data

Type	YL-160P
Dimensions in mm	3500×1320×1700(L×W×H)
Weight in kg	1300
Output & Speed	
Steady production speed	90-100 cartons/min
Carton and bottle	
Grammage	Between 250-350g/m2
No	Bottle size(diameter *length)
1	51.8*diameter24.1
Utilities	
Standard power supply	380V – 50Hz
Power consumption in KW	1.5 KW
Air consumption	20m3/min
Compressed Air Pressure	0.6-0.8MPa
Noise	<70 dB