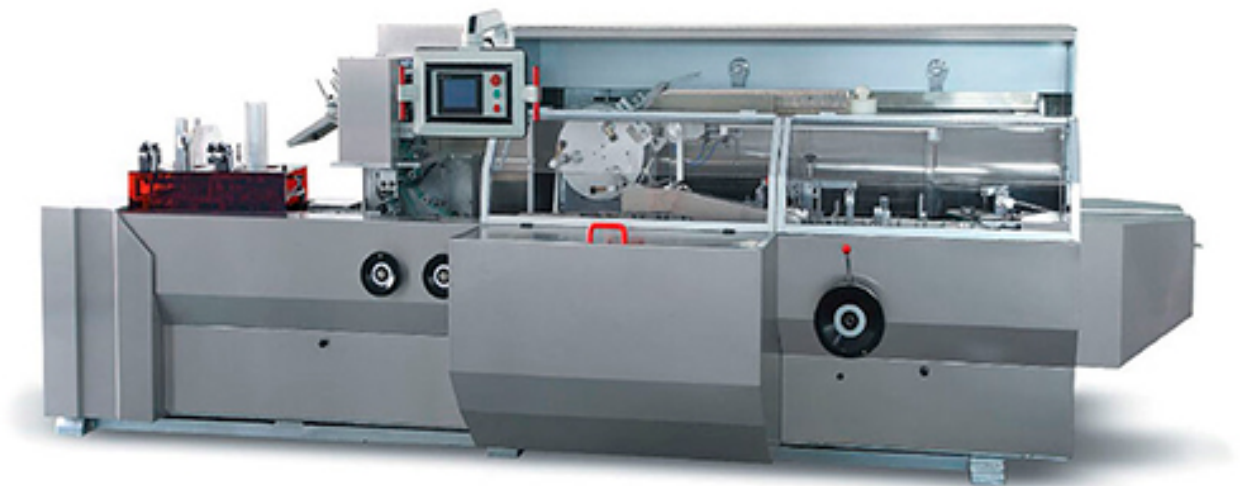




## ***YL-300P High Speed Cartoning Machine***



YL-300P High speed cartoning machine can fold leaflet, open box, insert blister into box, emboss batch number and close box automatically. The highest speed can up to 260 boxes/min.

High speed cartoning machine is suitable for packing blisters, tubes, ampoules and other related objects into boxes intermittently. With advantages of wide range of application, high efficiency, stable running and is multi-usage. It can apply to packing medicine, food and toiletry.

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. YL-300P high speed cartoning machine can fold leaflet, open box, insert blister into box, emboss batch number and close box automatically.
2. It adopts 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.
3. There are main driving motor and clutch brake inside the rack, and torque overload protector for each part of the transmission system on the machine board, which can separate the main driving

motor and each part of transmission when it is in the case of overload, so that ensure the safety of the machine.

4. The machine is equipped with eliminating device. Leaflet, medicine plate and box will be detected by sensor before, and then product be exported after embossing batch number and closing box. The waste (no medicine plate or leaflet) will be found during detection process and removed at the outlet, so that ensure product quality fully meet the eligibility requirements.

5. The machine is continuous cartoner, which is more stable and faster than traditional intermittent cartoner.

6. The pusher way of machine is continuous slowly pushing, ensuring product is not damaged during the process of insertion.

7. This machine can be used separately, and also can be linked with other machine to be a production line.

## Technical Data

Type	YL-300P	
Dimensions in mm	4450×1460×1700(L×W×H)	
Weight in kg	2500	
Output & Speed		
Steady production speed	200cartons/min	
Unfold Leaflets ( optional )		
Grammage	Between( 60-70)g/m2	
Size range	(80-250) ×(90-170)mm (L×W)	
	We suggested leaflet size :120*100mm	
Fold range	(1-4 )fold	
<b><u>Notice:</u></b> The leaflet can be folded by the machine		
Carton and blister		
Grammage	Between( 250-350)g/m2	
Item	Bottle size mm	Carton Size mm
10ML		90*46*35
20ML		72*35*35
Utilities		
Standard power supply	380V – 50Hz	
Power consumption in KW	5.2 KW	
Air consumption	20m3/h	
Compressed Air Pressure	0.5-0.7MPa	
Noise	<70 dB	