



## *DPR-250A Medication Pharmacy Blister Packaging Machine*



The tropical (AL/PL/AL) pharmacy blister packaging machine is invented on the basis of national-level key new products. It can be used for three different kinds of packaging: AL/PL, AL/AL, AL/PL/AL, up to the purpose of one machine three uses.

### **Function:**

- 1) Transmission organization: This blister pack packaging machine is suitable for pills adopting the most new-type high-power transmission to arrange the chain and drive the main drive shaft, has avoided the errors and noises of its gear wheel transmission.
- 2) Pneumatic system: Adopting coder control, in order to make every organization operate accurately by programmable PLC, and also guarantees the stability of moving ahead simultaneously while packing products are in multi-parts and long-distance moving.
- 3) Traction system: Adopting double traction device, Panasonic servo-motor control, in order to keep the stability of moving ahead simultaneously while each apparatus are in high speed and long-distance working.
- 4) Detection system: Adopting video detector that can modify of the 5% different pharmaceutical sample of the shape, or adopt the digital calculating equipment of the optic fibre that can detect the number of medicines, both of them can delete the waster automatically;
- 5) Electric apparatus system: Adopting German Siemens PLC and Schneider control system, in order to make every engineer location of transmission of the machine worked in procedure.
- 6) Photoelectric equipment: control the traction system by servo motor, and detect the length by photoelectric switch, in order to make the printed photos appeared clearly and beautifully, then get the purpose of making photos oppositely, and improve the level of the products packaging.
- 7) Combined body: it is convenient to enter the purification workshop already fitted up smoothly for the user.
- 8) All the parts is made of stainless steel (No.316 or 304) and prevent the across infect which can meet the "GMP" standard.

**Technical Parameter:**

Item		Unit	Parameter
Punching frequency		time/min	15~40 (steplessly adjustable)
Production capacity		tablets/hr	40000~80000
Adjustable range of travel		mm	40~130
Max.tropical aluminum forming are and depth		mm <sup>2</sup> /mm	220x110x20
Max. PVC forming area and depth		mm <sup>2</sup> /mm	240x120x18
Heating plate power		KW	1.5(upper),1.5(lower)
Hot-sealing power of tropic aluminum		KW	7
Power of main motor		KW	2.2
Heating power of Alum-plastic		KW	3
Capacity and flow rate of compressor		m3/min	≥0.2
	PVC plastic	mm	250
	Alum. Foil PTP	mm	250
Packing material (Width)	Tropical Aluminum	mm	250
Net Weight		Kg	1680
Outline dim.		mm	4600x750x1650
Size of encasement		mm	2400x50x1650
		mm	2200x750x1650