

## *DPP250C Plate Style Alu Plastics Blister Packaging Machine*



### **Capability and Characteristic:**

1. Heating board temperature control detection, overload protection for principal motor, PVC and PTP packaging material level detection.
2. Mechanical friction wheel speed reduction and regulation, which is superior to mechanical constant-ratio speed reducer in speed regulation and driving.
3. Each mould box same splinted shaft driving, ensuring driving rigidity and absolute synchrony.
4. Open layout, each box is movable, and with numeric display, easy and convenient to adjust.
5. Adopt modular design, flexible matching, can collocate different feeder, convenient to replace, install and adjust.
6. Adopt PLC control, coder data acquisition, touch screen operation, words and numeric display, words indication of failure diagnosis, which is easy and reliable to operate and convenient to maintain.

### **Main Function:**

PVC blister forming, automatic material filling, PTP Al foil pressing and hot-sealing, printing batch number, pressing slitting line, cutting medicine card.

### **Applicable Object:**

Al-plastics blister packaging for solid articles such as pills, capsules etc, in medical industry, chemical industry, light industry and food industry.

**Usaging Requirements:**

Clean compressed air: Pressure 0.6-0.8 Mpa;

Air consumption: (Air compressor)≥0.3m<sup>3</sup>/min

Power consumption: 380V 50 Hz 6 Kw

Cooling water of moulds: tap water or recycling water, consumption: 60L/h.

**Main Technical Parameters:**

Item	Parameter
Capacity	80~160 blisters /min
	48000~208000 pcs drugs/hour
Piston stroke (blister length)	40~120 mm
Blister deepness	12-18 mm
Overall Dimensions (L×W×H)	3000×850×1700 mm
Weight	2000kg
<b>Suitable package material thickness and max width:</b>	
Pharmaceutical PVC hard pieces	0.15-0.4×250 mm
PTP Al foil	0.05-0.17×250 mm
Dialyzing paper	50-100g/m <sup>2</sup> ×250 mm