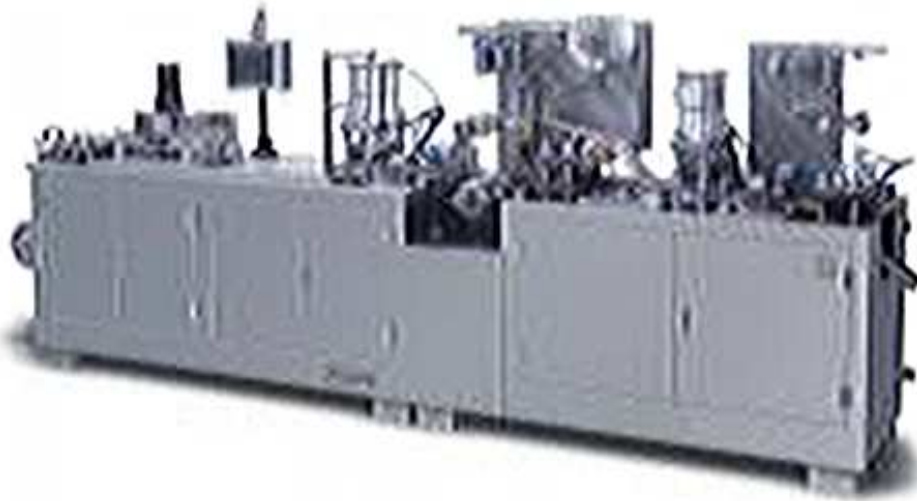


## *DPR-160A Tropical (ALU/PL/ALU) Blister Packaging Machine*



DPR-160A Tropical (ALU/PVC/ALU) Blister Packager is the innovation product in China and got two patents of the state. It can be used for three packing kinds for ALU/PVC, ALU/ALU, ALU/PVC/AVC and up to the purpose that a machine with three usages just to change moulds.

- ◆ In Nov. 2001, the machine has got appraisal certificate of new products scientific and technological achievement of ZheJiang province
- ◆ In July 2003, the machine obtained the title of national- level key new products.
- ◆ In Dec. 2003, the machine obtained "second prize of scientific and technological progress of Wenzhou city"

Our machines were already used in many large pharmaceutical factories at home and exported to America and Europe, and also got users' favorable comment at present.

Packing: medicine (capsules, caplet, tablets, pills, vial, soft gel, powder, pellet, water injection, eyedrop); food (health products, coffee, chewing gum, biscuit, candy, milk slice, liquid chocolate); cosmetics (perfume, lipstick), other similar products (battery, electron, toothbrush, toys, glue water, health products, knife, liquid, hardware) and so on

Work flow: PVC plastic enters into forming mould to be press formed after pre-heating, then filling the medicaments by double-universal feeder, and make memory of wasted plate by detector system, and then be sealed at the hot-sealing unit (1), it pass the ALU/PVC gap bridge unit by servo motor traction, then sealed with the formed tropical ALU at hot-sealing unit(2), and enter into cutting unit through second traction system, and finally delete the waster and output good products.

### **Characters are as following:**

- 1) Mechanical drive: The advanced three-ring decelerator was adopt in the machine instead of the worm drive, it concentric with the principal axis to decrease the error of the transmission.
- 2) Electric apparatus system: Adopting German Siemens PLC controlling system result in that every engineer location of transmission of the machine is procedure.

- 3) Detection system: adopt video detector that can modify of the 5% different pharmaceutical sample of the shape and delete it automatically, or adopt the digital calculating equipment of the optic fibre that can detect the number of medicines.
- 4) Pneumatic system: Adopt photo electricity control and can program with PLC that make every organization of operation accurate, also enable packing the products in many worker's location and the operation at a long distance. It guarantees the stability of moving ahead simultaneously.
- 5) Photoelectric equipment: Using photoelectric indexing device makes to be clear and pleasing to print pictures and texts, and improve the level of the packing of products.
- 6) Combined body: It is convenient to enter the purification workshop already fitted up smoothly for the user.
- 7) All the parts is made of stainless steel and prevent the across infect which can meet the "GMP" standard.

### Technical Parameter:

Productivity:	28,800-72,000 Pieces/hour
Cutting frequency:	20-30(Steplessly adjustable)Times/min
Travel adjusting range:	40-120mm
Max. of forming area and depth of PVC:	150×120×18mm
Max. of tropic Aluminum forming area and depth:	140×110×20mm
PVC forming power(upper):	1KW
PVC forming power(lower):	1KW
Hot-sealing power of Alum.-Plastic:	1.2KW
Hot-sealing power of tropic Aluminum:	1.2KW
Power of main motor:	1.1KW
Capacity of air compressor:	≥0.2m <sup>3</sup> /min
Size of wrapper(width):	Medical PVC 160mm、 Alum.foil PTP 160mm、 Tropic Aluminum 160mm
Overall size:	4312×700×1400mm
Size of encasement:	2200×700×1400mm、 2000×700×1400mm