

DPB-250R Tropical Automatic Blister Packing Machine



It is a kind of high-tech quality product which is designed and produced on the basis of the comparison with the same type machines by our technicians, especially suitable for the packaging requirements of avoiding moisture and light, sealing in tropical area and moist area. This machine can be used in three functions including AL/PL/AL, AL/AL, and AL/PL. It is ideal multiple-purpose equipment.

Features:

1. Adopt gear reducers from Rexnord Company of Germany, which are adjustable stroke, well performance, lower noise, long life and stable operation.
2. Adopt imported PLC Human Interface control system, which have high automation, humanized operation and convenient to use. (For option)
3. Equipped with automatic checking, lack of plate marking and waste plate eliminating devices, to make sure the percentage of finished products reached up to 100%. (For option)
4. The body adopts the linkage segment structure (one part is PVC forming, feeding and heat-sealing, the other is heating aluminum cool forming, heat-sealing and punching), which is convenient to enter into workshop.
5. Equipped with the advanced and accurate controlled system for light, electricity and gas, to make sure synchronization and register printing packaging for feeding and forming of PVC and tropical aluminum, filling, sealing, printing batch number, punching, automatic reject, collecting waste etc.

This machine can be equipped with image detecting controlling device; the automatic function will be improved further, details as follow:

1. Product detecting and rejecting functions: check out the pills of which the rate of defect is above 15%, half-filled capsules and empty capsules; it can reject waste plate automatically.
2. On line statistical function: can calculate the number of the checked and rejected products.

3. Tracing and displaying functions for the waste plate: tracing and displaying the position and situation of the waste plate on the main screen of the monitor, until rejected.
4. Manual rejecting Function: the system has the function of point reject and continuous reject.
5. System protective function: the system will alarm if troubles happen.

Technical Parameters:

Cutting Frequency (Times/min)	AL/PL/AL 6-25 AL/PL 6-30
Capacity (10 thousand pcs/h)	AL/PL/AL 4-10 AL/PL 10-30
Stroke (mm)	40-160
Max. Forming Area & Depth of PVC(mm)	230*150*26
Max. Forming Area & Depth of tropical Al(mm)	230*150*14
PVC Forming Power (upper) (Kw)	1.5
PVC Forming Power (lower) (Kw)	1.5
Forming Al Heat-Sealing Power (Kw)	1.5
Main Motor Power (Kw)	2.2
Total Power (Kw)	8.5
Air Pressure (Mpa)	0.4~0.6
Compressor Capacity (m/min)	>=0.5
Packing Material Specification(mm)	PVC for medicine 0.25-0.5*250
PTP (PTP for Al-foil)	0.02-0.05*250
	Tropical AL 0.08-0.10*250
Overall Dimensions(mm)	4310*720*1550(L*W*H)
Total Weight (kg)	2000