

LQ-DPB Automatic Blister Packing Machine



The machine is specially designed for hospital dosage room, laboratory institute, health care product, middle-small pharmacy factory and featured by compact machine body, easy operation, multi-function, adjusting stroke. It is suitable for ALU-ALU and ALU-PVC package of medicine, food, electric parts etc.

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Feature

- 1. Special machine-tool track type of casting machine-base, taken the process of backfire, maturing, to make the machine base without distortion.
- 2. Each box of section processed by professional equipment, to assure high precision and good interchangeability.
- 3. Forming, sealing, slitting parts are all could be adjusted freely on the track with triangle string and flat string.
- 4. Reducer adapts parallel-axes bevel gear wheel, to avoid loose and smooth between chain or strap when it is string.
- 5. Mold located by male pin, so that it is easy for changing. It is a multi-purpose machine which can pack any sizes and shapes of strip by changing the mold on the same machine, and it also can pack for liquid if liquid filling device equipped.
- 6. It adapts up and down reticulate pattern to conjugate, multi-step air cylinder, double-heat sealing makes good effect on sealing.

Technical Parameter

Model	LQ-DPB100	LQ-DPB140	LQ-DPB-250
Punch Frequency	8-35 times/min	8-35 times/min	6-60 times/min
Capacity	2100 blisters/h	4200 blisters/h	9600-12000 blisters/h
	(Standard 80*57mm)	(Standard 80*57mm)	(Standard 80*57mm)
Max Forming Area And Depth	105*60*20 mm	130*110*20 mm	250*110*10 mm - 250*200*50 mm
Stroke Range	20-70 mm	20-120 mm	20-120 mm
Standard Blister	80*57, 80*35, 95*65, 105*42, 105*55 mm		80*57 mm
	can be designed as user's requirements)		(can be designed as user's requirements)
Air Supply	0.5Mpa-0.7Mpa		0.6-0.8Mpa
	0.15m³/min		0.15m³/min
Total Power	380V or 220V/50Hz/1.8kw	380V or 220V/50Hz/3.2kw	380V or 220V/50Hz/6kw
Main Motor Power	0.55kw	0.75kw	1.5kw
PVC Hard Pieces	(0.15-0.5)*115mm	(0.15-0.5)*140mm	(0.15-0.5)*260mm
PTP Aluminum Foil	(0.02- 0.035)*115mm	(0.02- 0.035)*140mm	(0.02-0.35)*260mm
Dialytic Paper	(50- 100)g/m ² *115mm	(50- 100)g/m ² *140mm	(50-100)g/m ² *260mm
Mould Cooling	Tap water or recycled water		
Overall Dimension (L*W*H)	1600*500*1200mm	2300*560*1410mm	3000*720*1600mm
Weight	600kg	1000kg	1700kg