

DPP350M Intelligent Plate AL/PL Blister Machine



DPP350M is a blister machine in intermittent plate sealing principle and is specially designed for special packing such as eye masks, masks, etc.

DPP350M blister machine is a special equipment for blister type aluminum (PTP)/plastic (PVC) composite sealing packaging for beauty and body products (eye film, mask, breast film) and similar materials, which adopts positive pressure forming and flat pressure heat sealing, so it has the characteristics of the stiff and flat blister, and is popular among industry professionals.

Product Description

- The molds of the blister machine are positioned by keyway and fixed by pressing plate. Don't need to adjust the parallelism and left/right movement when installing the forming mold and heat-sealing mold, so it is more convenient to change the mold
- This blister machine adopts variable frequency speed control: (its punching speed can be 30 times/min) Setting the corresponding punching times according to the length of stroke and the difficulty of filling materials, etc.
- The traction mechanism is independently controlled by the servo motor, with smooth running and accurate synchronization, and the stroke length can be set through the PLC control panel according to the user's dimension.
- This blister machine adopts compressing pair heating-plates, which shortens the heating length of the plastic film and reduces the heating power and temperature, thus enhancing the stability of the plastic film.

- Upper and lower mesh plates (concave and convex) cooperate for heat sealing (also can be line seal), due to equal stress, the curling phenomenon of blisters is avoided, meanwhile the sealing performance is improved.
- All parts in contact with medicine are made of stainless steel and non-toxic materials and are meeting “GMP” requirements.
- The production line with EMERGENCY STOP device, electronic counting, batch number, punching, automatic stopping and alarming if the film is used up or broken, etc. And has a smooth process and intuitive production process.

Technical Data

Project	Parameter
Max. Output	30-75 blisters/min
Range of Stroke	50-220 mm
Max. Forming Area	350×210 mm
Max. Forming Depth	4 mm
Motor Power	2.2 kW
Power	10 kW
Power Three-Phase Five-Wire	380V/50Hz