

DPP260K Intelligent Plate ALPL And ALAL Blister Machine



DPP260K is a blister machine with an intermittent plate sealing principle and has been redesigned for a more succinct and pleasing layout. It is used for pharmaceutical packing, food packing, cosmetic packing, medical device packing, etc., and is applied to various types of products such as pharmaceuticals (tablets, capsules, ampoules), food, cosmetics, etc.

The blister machine is a special equipment for blister type aluminum/plastic, aluminum/aluminum (PTP) composite sealing packaging of pharmaceuticals (tablets, capsules, ampoules) food, medical devices 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 can be used for both aluminum-aluminum and aluminum-plastic packing (needs to change the mold). And the punching station of this blister machine is designed to punch horizontally, which can reduce the waste edge from punching.
- 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 exterior of the equipment is protected by 304 stainless steel, aluminum alloy and tempered glass door (with door magnetic protection), which is convenient for observation as well as increasing the safety of operators.
- 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	60-210 blisters/min
Range of Stroke	30-120 mm
Max. Forming Area	260×115 mm
Max. Forming Depth	18 mm
Motor Power	1.5 kW
Power	8.5 kW
Power Three-Phase Five-Wire	380V/50Hz