

DPP-260H Automatic Blister Packaging Machine



The machine is suitable for capsule, tablet, big honey pill, candy, liquid, paste, syringe as well as irregular shape Al-plastic, paper-plastic composite and Al-Al sealing packaging in pharmacy, healthcare, food, cosmetics, medical equipment industry etc, fully comply with “GMP”.

Performance

- 1) Adopts Siemens brand PLC programmable control, color touch-screen operation, frequency control speed, servo with reducer traction, traction length can be adjust freely (within parameters scope) to avoid the error that caused by artificial mechanical adjustment, significantly reduce labor intensity and material waste ;
- 2) With the function of heating temperature detection, control, mold is heated evenly, main machine overload protection, PVC and PTP packaging material position detection and alarm shutdown, automatic fault diagnosis, alarm and automatic shutdown protection ;
- 3) The feeder adopts air vibration feeding and hopper material position detection and control, in abundance reduce the stirring and friction order to protect the integrity of material ;
- 4) Hopper installation material position detection device, will alarm when material is not enough and enter the shutdown state to ensure the integrity of each medicine plate feeding, to improve the passing rate of the product ;
- 5) Each working position of the whole adopts quick-loading design, suitable for multi-product production, easier and more reliable to change mould (to change a mold just need about 30 minutes) ;
- 6) Contact style heating, positive pressure forming, air cushion heat-sealing male and female up and down- net ;
- 7) Adopts special processing and assembly process to ensure that AL foil is balance and do not run slating and shake, prompts the register more accurate and stable ;
- 8) With the rapid replacement of two additional large-scale PVC bearing material platform, the whole machine overall guide rail, add whole equipment availability ;

- 9) Rectangular mold design, "T"-shaped position, convenient to change mold, all material contact parts adopts high quality stainless steel and high-quality aluminum alloy elaborate, high-grade surface treatment process, emergent texture ;
- 10) Automatic waste winding device, easy to collect waste, orderly finished output, the output ora installed conveyor to provide the necessary conditions for the following manufacturing ;
- 11) One machine for two use, you can replace a small part of the structure to manufacture AL-PVC or AL-AL products ;
- 12) The whole machine adopts separation connection design, easy to enter into lift and workshop.

Technical parameters

MODEL	DPP-260H
Cutting Frequency	Al/plastic : 25-60times/min ; Al/Al : 20-30 times/min
Production Capacity	Al/plastic : 140thousand Grains/hour ;
	Al/Al: 7.5thousand Grains/hour
Max Forming Depth	Al/plastic : 22mm Al/Al:18mm
Travel Range	30-120 mm made to order140 mm
Total Power	380V 50HZ 8.5KW
PVC Rigid Sheet	0.25-0.5×260 mm
Dialysis Paper	50-100g×260 mm
PTP Aluminum Foil	0.02-0.035 ×260 mm
Cooling	Condensate (self) or cold circulating water(optional)
Overall Dimensions	4460×760×1620mm
Weight	1850kg