

DPH320H Intelligent High Speed Roller-Plate AL/PL and AL/AL Blister Machine



DPH320H is a blister machine in the continuous drum sealing principle, which 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 DPH320H is a new generation product developed by our company to meet the high productivity needs of our customers. Its punching times can be 200 times per minute, which is about four times higher than ordinary blister machines.

This high-speed blister machine is equipped with special feeder for shaped pills and edgeless punching, which greatly improves the production efficiency. This high-speed blister machine also has the characteristics of high punching frequency, low energy consumption, accurate and stable action and easy mold change.

Product Description

Continuous Roller Sealing. The contact area during heat sealing is small and the heat time is short, making the heat sealing more thorough and further increasing the speed of the whole blister machine.

Punching station is controlled by servo motor, which synchronizes the blister. And the blister change just needs to shift the position, no need to change the gear. Edgeless punching makes the longitudinal waste edge become 1mm, with no transverse waste edge.

The oil pump automatically refuels every 10 minutes (also can be set separately) to play a role in lubrication and cooling, protecting the smooth operation of the blister machine and extending the service life of the blister machine.

This blister machine is equipped with a packing film splicing platform device, which makes splicing film smooth and easy.

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	180-600 blisters/min
Range of Stroke	100-280 mm
Max. Forming Area	320×280 mm
Max. Forming Depth	12 mm
Motor Power	3 kW
Power	19.65 kW
Power Three-Phase Five-Wire	380V/50Hz