

Intelligent High-Speed Roller Blister Packaging Machine DPH320H



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.

Introduction

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.

Features:

- The fuselage is welded by a 20mm whole piece of arch, and the base is welded by a combination of channel steel and flat plate. The base of the whole machine is stable and smoother and more stable during high-speed operation.
- The front door is all made of tempered glass, which is strong, transparent, easy to clean, and more beautiful overall. The aluminum alloy tempered glass protective door has a built-in Schneider door magnetic switch (CE certified) for protection. When the protective door is opened during the normal production process of the machine, the machine will automatically stop working to ensure the safety of the operator.

- The balcony-style operation from left to right is more in line with humanized design.
- Using integral rails, mold replacement is quick and easy, easy to clean and maintain, and leaves no dead ends.
- The external PVC membrane and PVC connection device make it more convenient to replace the membrane and save time in replacing the membrane.
- Modular design makes mold changing more convenient and faster.
- Wrong version punching can save about 440,000 packaging materials annually.
- Punching speed ≤ 200 punching/min (standard version 600)
- Modular design and more reasonable layout.
- The water path, gas path and circuit are hidden in design, and the layout is simple and clear.
- Rotatable electrical cabinet makes maintenance faster and more convenient.

Specifications

Model		DPH320H
Loading speed		60-200time/min
Optional range of feed stroke		100-280mm
Maximum forming area		320×280mm
Maximum forming depth		12mm
Motor Power		3KW
Total power of power supply		18.9KW
Power supply three-phase five-wire		380/50 V/HZ
Cooling water	nominal volumetric flow rate	$\geq 20\text{L/min}$
	water pipe pressure	0.1~0.15Mpa
Air pump	nominal solvent flow	$\geq 0.5\text{m}^3/\text{min}$
	Rated scheduling pressure	$\geq 0.5\text{Mpa}$
Packaging material	tap water or back water	0.25×320 mm
	heat seal aluminum foil	0.02×320mm
	Formed aluminum foil	0.15×260 mm
Dimensions		4860×1420×2100 mm
weight		4500kg