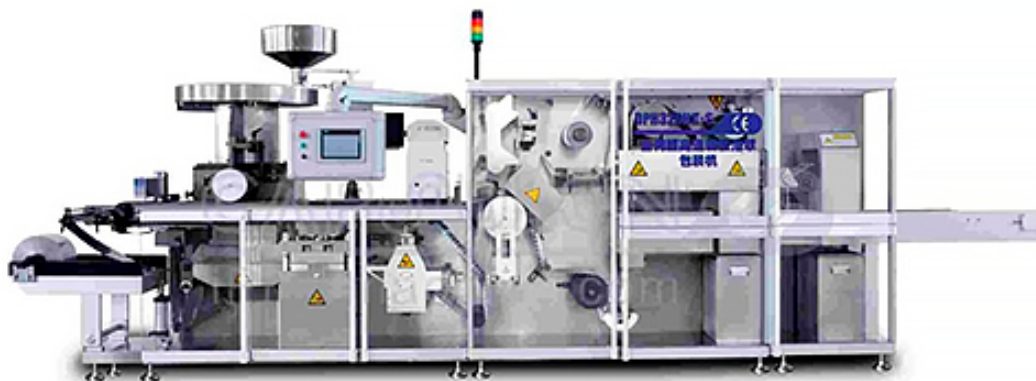


## *Full Servo High-Speed Roller Blister Packaging Machine DPH320H II*



DPH320H II is a full servo 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**

DPH320H II full servo high-speed roller blister packaging machine is a new generation product carefully researched and developed by our company. Its punching times can reach up to 300 times per minute, which is about six times higher than ordinary blister packaging machines. It combines the advantages of flat-plate and drum-type blister packaging machines, and is equipped with a special special-shaped tablet feeder. It has high punching frequency, low energy consumption, accurate and stable movement, convenient mold replacement, high yield, and the ability to misprint. Features such as no horizontal waste edge punching greatly improve production efficiency. The whole machine design is more reasonable. It adopts Beckhoff motion control system + Delta servo motor to realize 10-axis full servo fully synchronous operation control, and realizes that one motion control system can complete all motion control, logic and process control of 10 independent workstations. problems, from programming to parameter setting, from testing and debugging to fault diagnosis, improved flexibility, increased cycle rate, shortened reconstruction time and lower maintenance costs, the human-machine interface can be used for industrial control networking, remote monitoring, and data transmission. , parameter modification, collection, storage, printing and three-level password operation protection, integrated automatic control technology with machinery, electricity, light and gas, and innovative design in strict accordance with the requirements of the "GMP" standards of the pharmaceutical industry. The whole machine is combined in separate parts, and the work Bit structure modularization and many other functions.

## Features:

- Max capacity 900 blisters/min
- Continuous roller sealing
- Different feeding methods depend on customer needs
- Motion controller and HMI screen
- Eyemark register system
- 10-station full servo full synchronous operation control
- Convenient mold change
- Splice station, convenient material change
- Stagger blister unstriped waste cutting (save waste material)
- Design in line with GMP requirements

## Specifications

Model		DPH320H
Sealing line speed (maximum)		12m/min
Blanking speed		60-300time/min
Optional range of feed stroke		100-280mm
Maximum molding area		320×280mm
Maximum forming depth	Aluminum	9mm
	Aluminum plastic	12mm
Motor Power		3KW
Total power of power supply		29.5KW
Power supply three-phase five-wire		380/50 V/Hz
Cooling water	nominal volumetric flow rate	≥20L/min
	water pipe pressure	0.1~0.15Mpa
Air pump	nominal solvent flow	≥0.6m <sup>3</sup> /min
	Rated scheduling pressure	0.5~0.7Mpa
Packaging material	tap water or back water	0.25×320 mm
	heat seal aluminum foil	0.02×320mm
	Formed aluminum foil	0.15×320 mm
Dimensions		5000×1500×2100 mm
weight		6000kg