

## ***DPH380S-DXH500S Pharmaceutical Blister Packaging Intelligent Production Line Complete System***



This production line is suitable for high-speed aluminum-plastic packaging of drugs, especially capsules, tablets and sugar coated tablets. It can automatically detect and remove wastes. The drug plates are automatically queued and transferred to the bin of high-speed automatic cartoning machine. The high-speed automatic cartoning machine loads the drug plates and instructions into the cartons and seals the boxes and prints the batch numbers. The whole process is fully automatic packaging, which can achieve the purpose of reducing the site and saving labor. It is highly automatic and clean Meet GMP requirements. It can be equipped with inspection board machine, inspection scale, baling machine, packing machine and stacking robot to form a complete set of production line system.

### **Technical characteristics**

1. Dph-380s high-speed blister packaging machine (full servo) can be used for high-speed aluminum plastic and aluminum packaging of various regular drugs, including high-speed automatic feeding, and high-speed detection and waste removal.
2. Based on the design of the high-speed two-way and two bin flexible conveying system for saving consumables, 600 plates (plate 90 \* 57) per minute can be stably queued in two ways and sent to the charging magazine, which can save more than 400000 consumables every year.
3. Use dxh-500s automatic box loader to achieve speed height matching.
4. Flexible and automatic control of production line to realize fault chain protection and coordination

## Technical parameters

DPH-380S high speed blister packaging machine (full servo)		
Project		parameters
blanking speed (Standard Version 90mm & (57mm)		80-150 times / min (Online stable speed)
production capacity		version 300-600 / min
optional range of feed stroke		20-120 mm
forming area		370X240mm
forming depth		≤13mm
packaging Material	medical PVC	0.25X380mm
	aluminum foil PTP	0.02X380mm
gas consumption		≥30 m3/h
compressed air pressure		0.6-0.8 Mpa
power supply and total power		three phase five wire 380V 50Hz 30KW
overall dimension (length x width x height)		4050x1030x1750mm
weight		3500Kg

DXH-500S high speed box loader		
Project		parameters
loading speed		100-500 boxes / min
block size (L * w * h)		(65-105) * (30-70) * (4-12) mm
carton size (L * w * h)		(90-170) * (35-85) * (15-50) mm
instruction size (L * w * h)		(100-320) * (100-210) mm
gas consumption		≥2 m3/h
compressed air pressure		0.5-0.7Mpa
power supply and total power		three phase five wire 380V 50Hz 10kw
overall dimension (length x width x height)		5300x1700x1750mm
weight		5500Kg