

DPH380S-HXZB420/300-DXH400S High-speed Blister Pillow Packaging and Automatic Cartoning Linkage Production Line



This production line is suitable for high-speed aluminum-plastic packaging of medicines, especially capsules, tablets, and sugar-coated tablets. It automatically detects and rejects waste. The intelligent robot automatically queues up and sends it to the high-speed pillow packaging machine to seal the three sides of the medicine board and pass the servo. The rotating suction head enters the cartoning machine. The high-speed automatic cartoning machine loads the medicine board and instructions into the carton and seals the box for batch number. The whole process of fully automatic packaging can achieve the purpose of reducing space and saving labor. High automation and cleanliness are more in line with GMP requirements. .

Technical features

1. Using DPH-380S (D) high-speed blister packaging machine can high-speed aluminum-plastic packaging of various regular medicines, including high-speed automatic feeding, and high-speed detection and rejection.
2. The first dual-tracking robot to transfer the stabilized medicine board to the pillow packer conveying station. It can ensure the stability of the medicine board conveying process without collision.
3. The selected HXZB-420-300 full-servo high-speed pillow wrapping machine can stably reach a speed of 300 packets/min
4. Use DXH-400S(D) automatic cartoning machine to achieve high speed matching.
5. Multi-station servo rotating suction head realizes perfect synchronization from pillow wrapping machine to cartoning machine.
6. High-end full-servo blister packaging machine and automatic cartoning machine can be selected, and the main motor is a servo motor, which is an economical solution that cooperates with the robot to achieve synchronous connection.

Technical Parameters

DPH-380S High Speed Blister Packaging Machine		
project		parameter
Punching speed (standard version 90mm×57mm)		30-100 times/min online speed
production capacity		180-600 version/min
Optional range of feed stroke		20-120mm
Forming area		360X260mm
Forming depth		≤13mm
Packaging	Pharmaceutical PVC	0.25X380mm
Material	Aluminum foil PTP	0.02X380mm
Air consumption		≥30 m3/h
compressed air pressure		0.6-0.8Mpa
Power and total power		Three-phase five-wire 380V 50HZ 30KW
Overall dimensions of the whole machine (length X width X height)		4050X1030X1750mm
weight		3500Kg
HXZB420/300 High Speed Pillow Packaging Machine		
Production speed		30-300 packs/min
bag size		Length 110-150mm, width 20-140mm, thickness 5-35mm
Packaging material thickness		composite membrane
Packaging Materials		<420
Packaging material thickness		The best thickness is 3-7 silk
Rated frequency		50Hz
Air compressor		>0.15m3/min
Rated voltage		220V
total power		11kw
machine weight		2000kg
Dimensions		L×W×H (L×W×H) 7700×1200×1800mm