

DPP 80

Aluminium PVC Flat Plate Blister Packing Machine



Product Introduction:

Aipak DPP 80 Blister packing machine is of flat-plate structure, with pressing, molding, meshes heat-sealing, adjustable travel range, for small size of body and ease of operation. It is applied to Al-Al, Al-PVC, Al-plastic packaging for capsule, tablet, candy, healthcare, small hardware etc. This small capsule tablet blister packing machine is widely used in small pharmacy factory, preparation-room of hospital institute laboratory, mini-motor test workshop.

Features:

- 1.Adopt newest type high-power transmission mechanism, low noise and high precision.
- 2.Imported controlling system make sure the machine running stable and good performance
- 3.High degree of automation, machine can realize blister forming, tablets/capsule feeding, ALU/PVC sealing, batch no. Embossing, perforation line impression and cutting at one time.

Technical Paramewer:

Model	DPP-80
Punching frequency	10-33times/min
Capacity	1980 plates/ hour
Max forming area and depth	105x70(standard depth ≤15mm), Max. Depth 25mm(As adjusted)
Standard Plate	80×57(designed according user's requirement)
Adjustable scope of travel	30-80(designed according user's requirement)
Air-compressor	0.4-0.6Mpa
Total power	220V 50Hz 2.4Kw
Main motor power	0.75Kw
PVC	0.15-0.5*110 (mm)
PTP	0.02-0.035*110 (mm)
Dialysis paper	50-100g×80mm
Mold cooling	Tap water or Recycling water
dimensions	1840×590×110mm(L×W×H)
weight	475Kg
Noise indicators	≤75dBA

DPP-120H

Automatic Blister Packaging Machine



Product Introduction:

With flat plate structure, Aipak DPH-120H blister packaging machine can pack special shape products, such as: elliptic shape, square shape, triangle shape liquid, paste and syringe etc.With pressing, molding, meshes heat-sealing, adjustable travel range, the machine is small size of body and ease of operation. It is applied to Al-plastic packaging for capsule, tablet, candy, healthcare, small hardware etc.

Features:

The spindle locating devices with gear racks are equipped in the devices of forming, thermal sealing, batch No. printing, impressing and cutting, etc, and when the handle is rotated, all these devices can move flexibly in the spindle. There is a ruler, with which it's convenient to position fast and correctly.

Technical Paramewer:

Model	DPP-120H
Punch frequency	10-33times/min
Production capacity	2400plates/hour
Max. Forming area & Depth	125x75(standard depth ≤15mm), Max. Depth 25mm(As adjusted)
Standard Stroke range	30-80mm(can be designed as per user's required)
Standard plate size	80x57mm (can be designed as per user's required)
Air pressure	0.4-0.6Mpa
Compressed air required	Air compressor≥0.3m3/min
Total power supply	220V 50Hz 2.8Kw
Main motor	0.75Kw
PVC hard Film	0.15-0.5*125 (mm)
PTP Aluminum film	0.02-0.035*125 (mm)
Dialysis Paper	50-100g*15 (mm)
Mould cooling	Tap water or Recycling water
Overall Dimension	1840x590x1100 (mm)(LxWxH)
Weight	Net 415kg Gross weight: 465kg
Noise index	<75dBA

DPP-150E

Automatic Rotary Blister Packaging Machine



Product Introduction:

DPP-150E Automatic Rotary Blister Packaging Machine is specially designed for hospital dosage room, laboratory institute, health care product, middle-small pharmacy factory, and featured by compact machine body, easy operation, multi-function, stroke adjustable, long durability etc, it is suitable for the Alu-PVC package of medicine, food, electric parts etc.

Features:

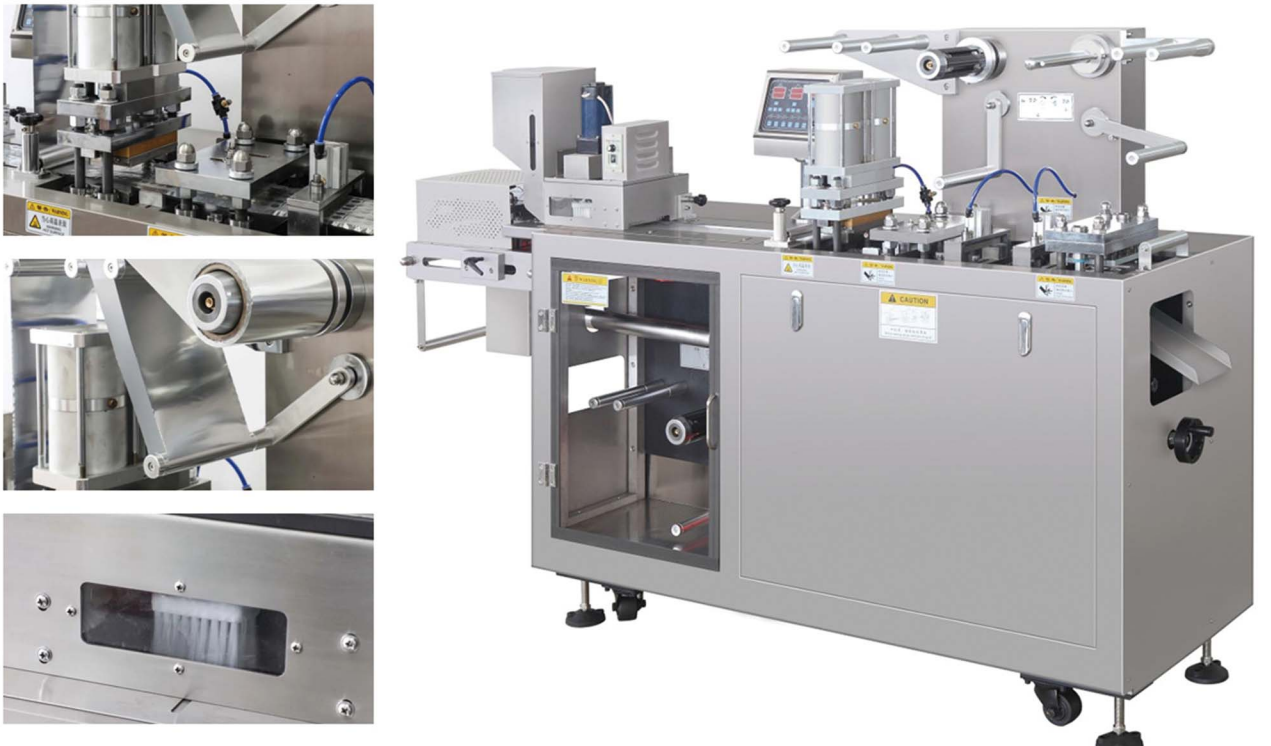
1. It adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided.
2. Imported controlling system is adopted; also it can be equipped with detecting and rejection function device for number of medicines according to the user's requirement.

Technical Paramewer:

Model	DPP-150E
Punches frequency	10-35times/min
Production capacity	1200-4200plates/hour(two plates one time)
Max. forming area and depth	130x100(standard thickness≤15mm) Max. depth 26mm
Stroke range	50-120mm(can be designed as per user's required)
Standard plate size	80x57mm (can be designed as per user's required)
Clean compressed air	0.4~0.6Mpa
Air compressed capacity	≥0.3m3/min
Total power supply	380V 50HZ 3.8kw
Main power	1.5KW
PVC hard film	(0.15~0.5) ×150mm
PTP Aluminum film	(0.02~0.035) ×150mm
Dialysis paper	(0.02~0.035) ×150mm
Mould cooling	Tap water or recycling water
Overall dimension	2315×635×1405mm (L×W×H)
Net Weight	820KG
Gross Weight	890KG
Overall Dimension	2500×800×1780mm (L×W×H)
Noise	<75dB

DPP-180H

High Speed Blister Packaging Machine



Product Introduction:

Aipak DPP-180H blister packaging machine adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided. With Imported controlling system, the machine can be equipped with detecting and rejection function device for number of medicines according to the user's requirement.

Features:

1. Speed regulation with frequency conversion and mechanical traction;
2. Adjustable stroke, adjustable range of 30-100mm, convenient adjustment, accurate synchronization;

Technical Paramewer:

Model	DPP-180H
Punches frequency	10-35times/min
Production capacity	1200-4200plates/hour(two plates one time)
Max. forming area and depth	170x110(standard thickness≤15mm) Max. depth 26mm
Stroke range	50-120mm(can be designed as per user's required)
Standard plate size	80x57mm (can be designed as per user's required)
Clean compressed air	0.4~0.6Mpa
Air compressed capacity	≥0.3m3/min
Total power supply	380V 50HZ 3.8kw
Main power	1.5KW
PVC hard film	(0.15~0.5) ×180mm
PTP Aluminum film	(0.02~0.035) ×180mm
Dialysis paper	(0.02~0.035) ×180mm
Mould cooling	Tap water or recycling water
Overall dimension	2550x640x1600 (L×W×H)
Net Weight	870KG
Gross Weight	940KG
Overall Dimension	2800×800×1780mm (L×W×H)
Noise	<75dB

DPP-260H1

Automatic Alu Alu Blister Packaging Machine



Product Introduction:

Aipak DPP-260H1 blister packaging machine integrates 10 functions such as coil unwinding, aluminum-plastic (aluminum-aluminum) feeding, blister forming, filling, scrap recycling, heat sealing, printing batch number, textured indentation, plate punching, and display finished product counting. The packaged articles are well sealed, safe and hygienic.

Features:

Adopt OMRON brand PLC programmable control, WEINVIEW brand Touch-screen operation, Traction with servo motor(traction length can be adjusted freely (within parameters scope), It will save your a lot material.

Technical Paramewer:

Model	DPP-260H1
Cutting Frequency	AL-Plastic:25-50 tims/min
Production Capacity	AL-Plastic:6000-12000tablets/hour
Travel Range	30-110mm(Adjustable)
Max Forming Depth	AL-Plastic:22mm(Adjustable)
Main Motor Power	8.5kw
Voltage	380v 50Hz
PVC Spec	0.25-0.5x260mm
PTP Spec	0.02-0.35x260mm
Dialysis Paper	50-100gx260mm
Overall Dimensions	4000x760x1620mm
Weight	1650kg

DPP-260H2

High Speed Blister Capsule Packaging Machine



Product Introduction:

Aipak DPP-260H2 high-speed blister packing machine is at high precise and the latest roller and plate type blister packing machine.Its blister forming, hot-sealing, lot number printing, avulsion line impressing and cutting etc all adopt mandrel orientation, each can move freely in the mandrel when shaking the hand wheel, and the bliser packing machine has staff gauge, easy to adjust and exact orientation.

Features:

Adopt Siemens PLC programmable control, wonderful touch screen operation, frequency control, servo with speed reducer traction, traction length may be adjusted at will on the touch screen within the scope of technical parameters, could avoid errors caused by manual mechanical adjustment, reduce labor intensity and waste of consumables greatly.

Technical Paramewer:

Model	DPP-260H2
Punches Frequency	10/40times/min
Production capacity	2400-9600pcs/hour
Max. Forming area and depth	240x140x26mm
Stroke travel range	40-140mm
Standard plate size	80x57mm(designed as per user's requirement)
Air pressure	0.4-0.6Mpa
Air compressed required	≥0.3m3/min
Total power supply	380V/220V 50Hz 8.5kw
Main motor	2.2KW
PVC	0.15-0.5x250mm
PVC hard film	0.15-0.5x250 mm
PTP	0.02-0.035x250mm
PTP Aluminum film	50-100gx250mm
Dialysis paper	50-100gx250mm
Mould cooling	Tap water or recycling water
Overall dimension	3250x710x1700mm(LxWxH)
Weight	1400kg

DPH-260H

High-Speed Rotary Blister Packaging Machine



Product Introduction:

The AIPAK DPH260H is our elite rotary-type solution, engineered for the highest levels of speed, efficiency, and continuous production. Unlike intermittent flat-plate systems, the DPH260H utilizes high-speed rotary sealing technology to achieve a massive output of up to 280 cuts per minute. It is the premier choice for pharmaceutical giants and high-volume manufacturers who demand maximum OEE and precision in ALU/PVC and ALU/ALU packaging.

Features:

- 1.Punch Frequency: Up to 280cuts/min(Maximum industrial rotary speed).
- 2.Production Capacity: 10,000–16,800 plates/hour(Ultimate continuous output).
- 3.Max Forming Width: 260 mm (Wide-format capacity for high density).
- 4.Material Compatibility: PVC, PTP, ALU/ALU, and PET/Paper/ALU.

Technical Paramewer:

Feature	Specification
Model	DPH-260H (High-Speed Rotary Sealing)
Cutting Frequency	40 - 140 cuts/min (Alu/Plastic) 40 - 80 cuts/min(Alu/Alu)
Max. Forming Area & Depth	260 \times 150 \times 12 mm (Customizable up to 25 mm)
Standard Stroke Range	40 - 150 mm(Adjustable via HMI)
Max. Width of Material	260 mm
Forming Material	PVC: 0.25 - 0.50x 260 mm PTP: 0.02 - 0.035 x 260 mm
Alu/Alu Material	OPA/ALU/PVC: 0.10 - 0.15x 260 mm
Cooling Water Consumption	Tap water or recycled chilled water (2 - 3 L/min)
Working Air Pressure	0.6 - 0.8 MPa
Air Consumption	0.3 m ³ /min
Main Motor Power	4.5 kW
Heating Power	6.0 kW(Forming & Sealing Zones)
Power Supply	380V 50Hz (Three-phase five-wire)
Machine Dimensio(L x W x H)	Approx. 4200x 1050x 1750x mm
Machine Weight	Approx. 2200 kg

DPH-380H

Ultra-High-Speed Rotary Blister Packaging Machine



Product Introduction:

The AIPAK DPH-380H is the ultimate powerhouse in rotary blister technology, specifically engineered for massive-scale pharmaceutical production. Featuring an industry-leading 380 mm forming width and continuous rotary motion, the 380H redefines productivity by delivering up to 600 cuts per minute. This flagship model is designed for global pharmaceutical leaders who require the highest possible OEE, seamless high-speed integration, and a future-proof platform for ALU/PVC and ALU/ALU packaging.

Features:

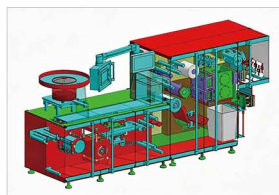
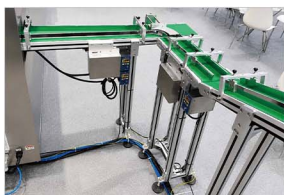
- 1.Punch Frequency: Up to 600 cuts/min (The pinnacle of industrial rotary speed)
- 2.Production Capacity: 20,000–45,000 plates/hour (Maximum flagship throughput)
- 3.Max Forming Width: 380 mm(Superior width for maximum plate density)
- 4.Material Compatibility: PVC, PTP, ALU/ALU, and High-Grade Dialysis Paper
- 5.Automation Level: Fully Digitalized (Industry 4.0 & MES Compatible)

Technical Paramewer:

Feature	Specification
Punch Frequency	Up to 600 cuts/min
Production Capacity	Up to 45,000 plates/hour
Max. Forming Width	380 mm
Standard Stroke Range	40 - 200 mm(Fully adjustable)
Material Width (PVC/PTP)	Up to 390 mm
Main Motor Power	5.5 Kw
Total Power Supply	380V/220V 50Hz 15 Kw
Overall Dimension	4500x 1100x2000 mm(L x Wx H)
Weight	Approx. 2,800 kg

DPH-280H-KDZ300H

Full Servo High-Speed Blister Cartoning Line



Product Introduction:

The AIPAK DPH-280H-KDZ300H represents the pinnacle of pharmaceutical packaging automation. This high-speed line seamlessly integrates a Rotary Blister Machine (DPH-280H) with a Continuous Motion Cartoning Machine (KDZ300H) via a full-servo synchronization bridge. Designed for ultra-high-volume production, this "Smart-Link" system delivers an uncompromising output of up to 300 cartons per minute. It is the definitive choice for global pharmaceutical leaders seeking a zero-bottleneck, GMP-compliant, and fully digitalized secondary packaging solution.

Features:

1. Blister Output: Up to 280 cuts/min (Rotary continuous motion)
2. Cartoning Output: Up to 300 cartons/min (Continuous motion cartoning)
3. Max Forming Area: 260x 180 mm (High-density plate layout)
4. Carton Size Range: Customized per project (Multi-stacking support)
5. Control System: Centralized Siemens/Schneider Full-Servo Bus System

Technical Paramewer:

Combined System	Specifications
Model	DPH-280H (Blister) + KDZ300H (Cartoner)
Max. Line Speed	300 cartons/min (Synchronized)
Blister Punch Frequency	100-280 cuts/min
Max. Forming Area	260 x 180 mm
Carton Size Range (L×W×H)	70-180x (35-85) x (15-50) mm (Customizable)
Leaflet Size Range (Unfolded)	(100-250) x (100-180) mm
Blister Stacking Range	1-10 plates per carton (Servo-adjustable)
Total Power Consumption	approx 25 Kw
Air Consumption	≥ 0.8 m ³ /min
Compressed Air Pressure	0.6 - 0.8 Mpa
Standard Material Width	270 mm (PVC/ALU/PTP)
Material Specification	PVC, ALU, PTP, Dialysis Paper, 250-350g Paperboard
Line Overall Dimensions	approx 9500 x 1500x 2000 mm (L x Wx H)
Total Weight	Approx. 4,500 kg