SaintyCo

Pharma Process & Packaging

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Blister Packing Machine

CATALOGUE

Rev:1.0

Blister Packing Machine

Product Data

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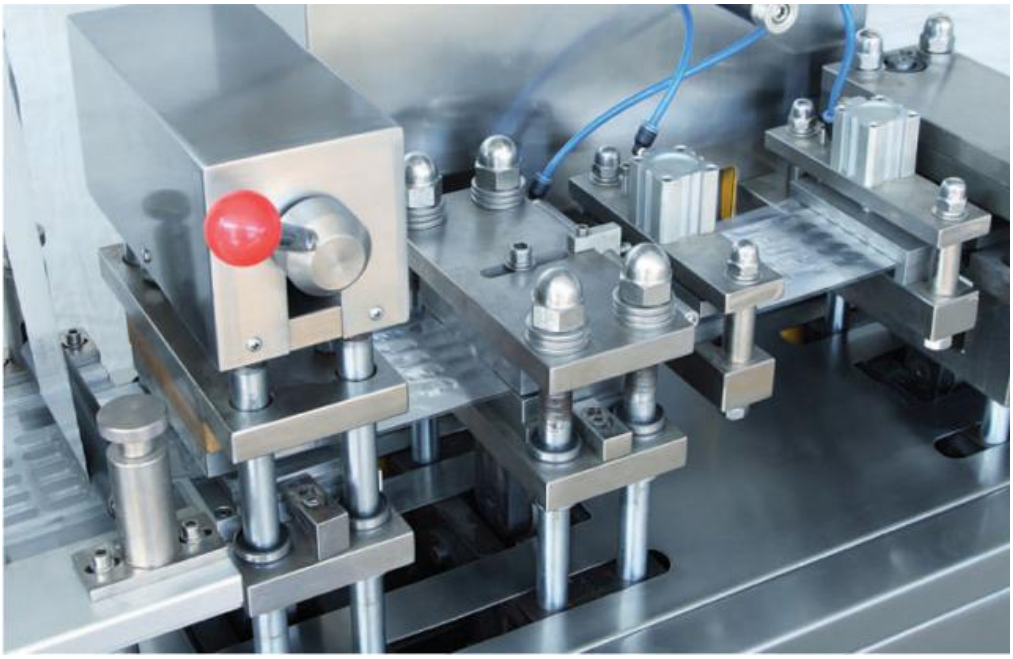
BP-120 is flexible and allows the adding of a great variety of accessories and optional extras:

- Cold forming
- Pre-cutting
- Extended feeding area
- Inspection and rejecting control systems.
- Print mark registration
- Automatic feeder

BP-120

Features:

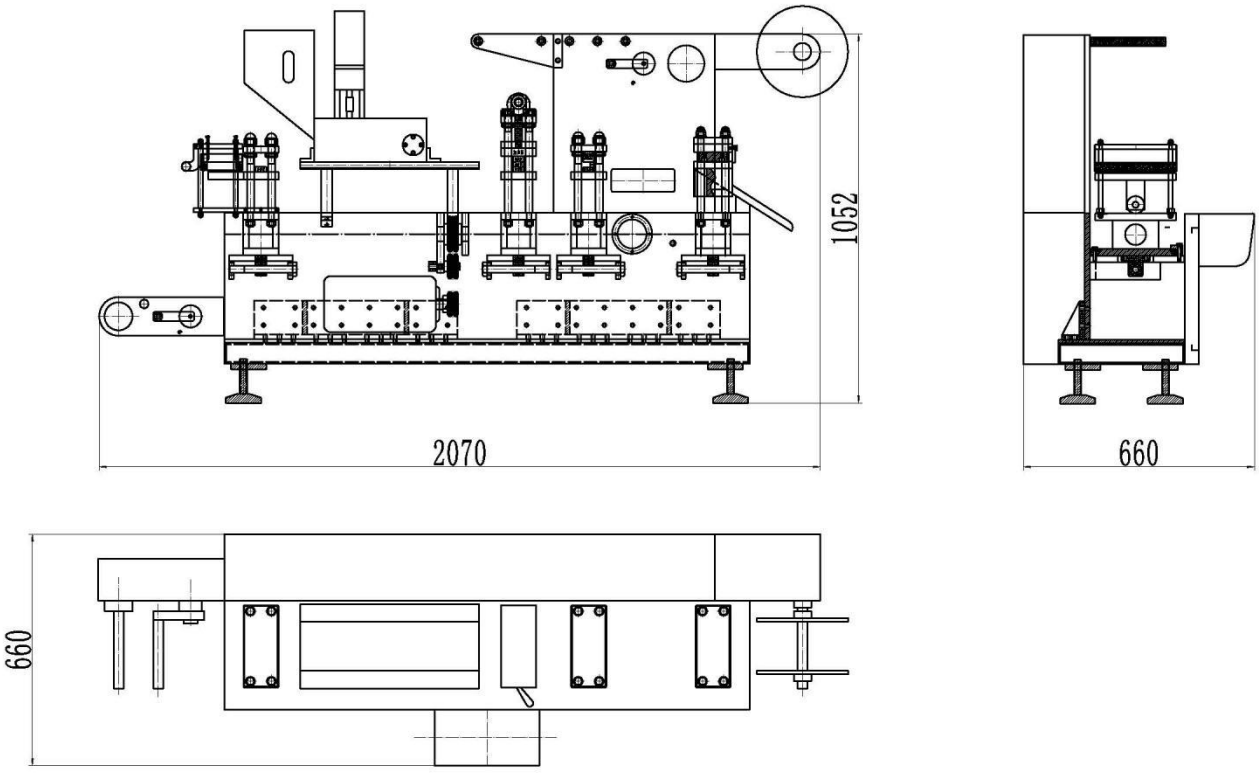
- It is specially designed for small size productions that require a high flexibility.
- Its modular and compact concept optimizes the production in a small working area.
- Main advantages of this machine are the simple operation and the high efficiency.
- It allows forming thermoplastic and cold forming materials (Alu-Alu).
- Automation by PLC and operation through touch screen control panel.
- It has mechanical drives, which lend it high robustness and low maintenance.



Alu/PVC Blister Packs

Alu/Alu Blister Packs

Dimensions:



Technical Data	BP-120
Speed	Alu/PVC：Up to 40 Cycles/min Alu/Alu:Up to 20 Cycles/min
Travel range	30-100mm
Max. Forming Area	120×90mm
Max. Forming depth	12mm (20mm can be customized for option)
Forming foil	PVC, PVC+PVDC, PVC/aclar, ALU-ALU.etc.
Total power	2.25 kw
Air volume flow	≥0.2m3/min
Air pressure	0.4-0.6Mpa
Water consumption	Water cycle 20L/ minutes
PVC specifications	0.25-0.5×130mm
PTP specifications	0.02-0.035×130mm
Dialysis paper	50-100g×130mm
Dimensions	2070×660×1052 mm
Weight	560kg

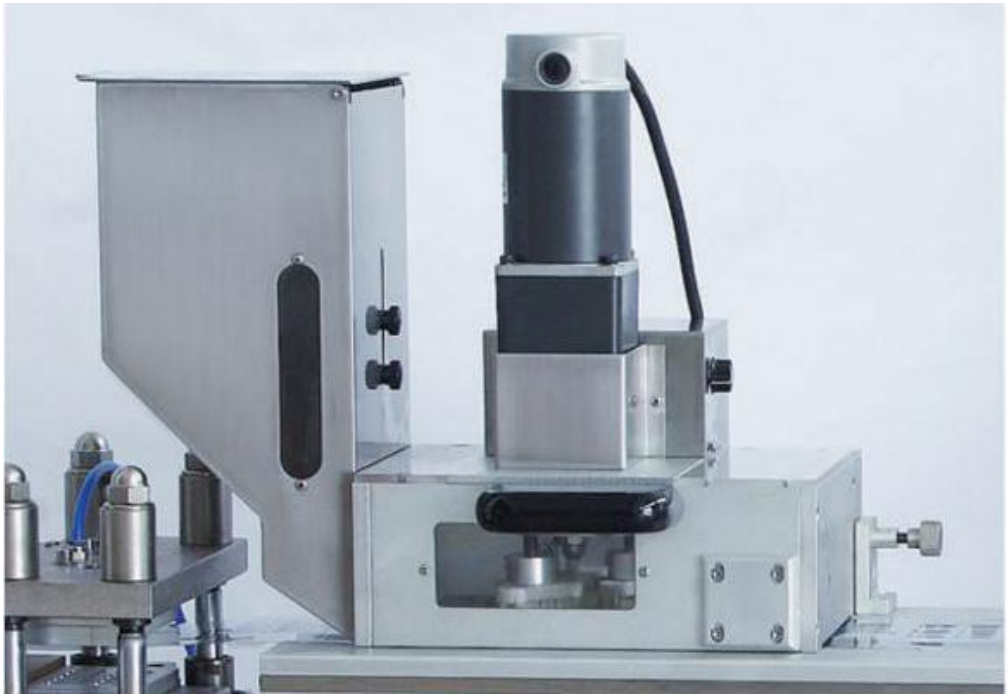
BP-150 is flexible and allows the adding of a great variety of accessories and optional extras:

- Cold forming
- Pre-cutting
- Extended feeding area
- Inspection and rejecting control systems.
- Print mark registration
- Automatic feeder

BP-150

Features:

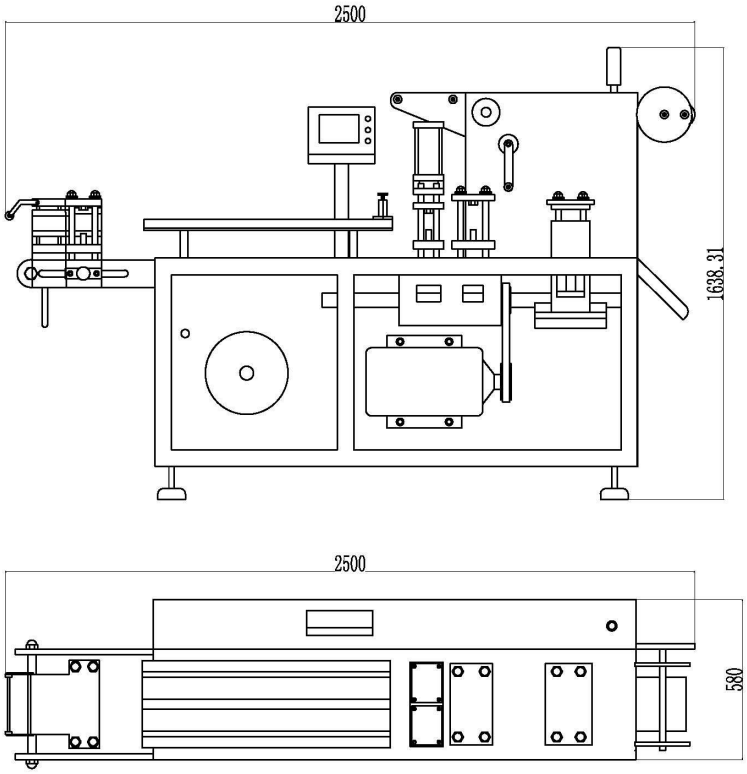
- It is specially designed for small size productions that require a high flexibility.
- Its modular and compact concept optimizes the production in a small working area.
- Main advantages of this machine are the simple operation and the high efficiency.
- It allows forming thermoplastic and cold forming materials (Alu-Alu).
- Automation by PLC and operation through touch screen control panel.
- It has mechanical drives, which lend it high robustness and low maintenance.



Alu/PVC Blister Packs

Alu/Alu Blister Packs

Dimensions:



Technical Data	BP-150
Speed	Alu/PVC：Up to 50 Cycles/min Alu/Alu:Up to 25 Cycles/min
Travel range	40-120mm
Max. Forming Area	140×110mm
Max. Forming depth	12mm (20mm can be customized for option)
Forming foil	PVC, PVC+PVDC, PVC/aclar, ALU-ALU.etc.
Total power	3.8 kw
Air volume flow	≥0.2m3/min
Air pump pressure	0.4-0.6Mpa
Water consumption	Water cycle 20L/ minutes
PVC specifications	0.25×150mm
Aluminum Foil	0.02×180mm
Dimensions	2500×580×1638 mm
Weight	620kg

Blister Packing Machine

Flat platen type forming and sealing, constant sealing pressureand temperature ensure a perfect blister.

Heat forming and cold forming:

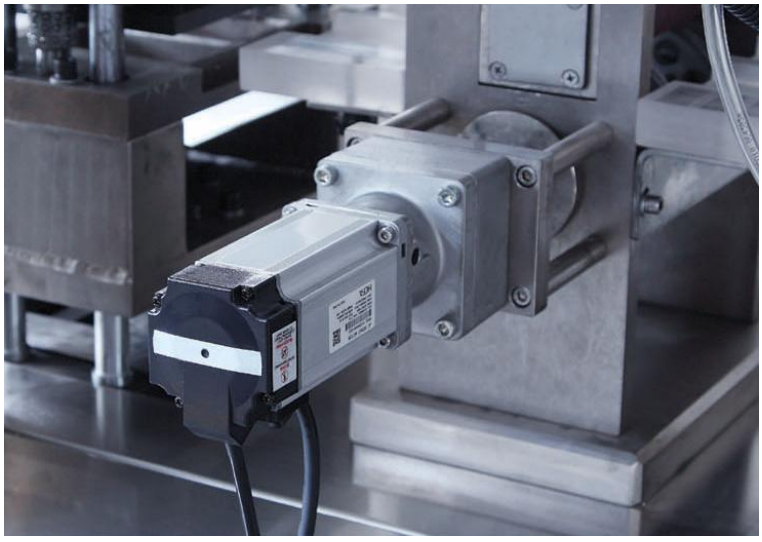
PVC, PVC+PVDC, PVC/aclar, PP, ALU-ALU.etc.

Easy changeover without tools

BP-180

Features:

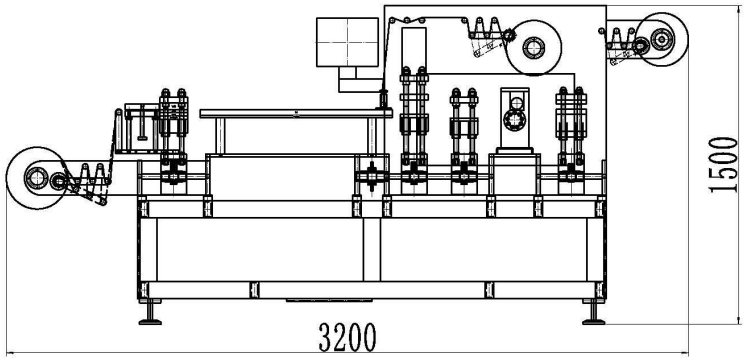
- Variable frequency stepless speed regulation, servo traction, adjust the stroke of a key in place.
- The stroke can be adjusted within 40-110mm, which is easy to adjust with correct synchronization.
- Adopts plate-type mould, positive-pressure forming, featured by batch number printing,embossing and cutting,aluminum-foil/plastics automatic feeding, automatic alarm for broken-piece and finished-piece and automatic stop etc.
- Equipped with one set general feeder,which filling percentage reaches 99.5 and above. The feeder is fitted with dust exhaust joint so can overcome the dust problem during feeding.(for tablets and capsule only)
- Adopts registering matching heating so that can reduce the heat energy loss of heater to the least, and the required temperature will be greatly reduced.
- This machine is small in size, light weight, compact in structure, easy operation and maintenance.

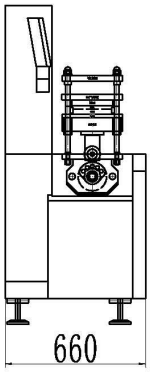


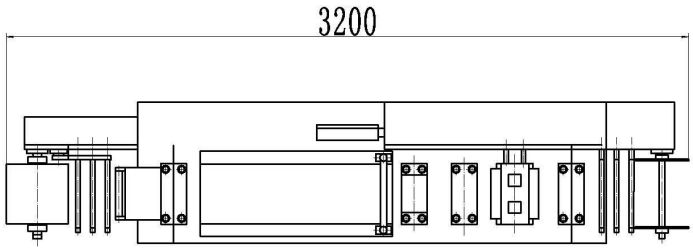
Alu/PVC Blister Packs

Alu/Alu Blister Packs

Dimensions:







Technical Data	BP-180
Speed	Alu/PVC：Up to 50 Cycles/min Alu/Alu:Up to 30 Cycles/min
Travel range	40-110mm (freely adjusted)
Max. Forming Area	160×110mm
Max. Forming depth	12mm (20mm can be customized for option)
Forming foil	PVC, PVC+PVDC, PVC/aclar, ALU-ALU.etc.
Total power	6 kw
Air volume flow	≥0.2m3/min
Air pressure	0.4-0.6Mpa
Water consumption	Water cycle 20L/ minutes
PVC specifications	0.25-0.5×180mm
PTP specifications	0.02-0.035×180mm
Dialysis paper	50-100g×180mm
Dimensions	3200×660×1500 mm
Weight	680kg

Blister Packing Machine

BP-260 is specially designed for medium size productions that require a high flexibility.

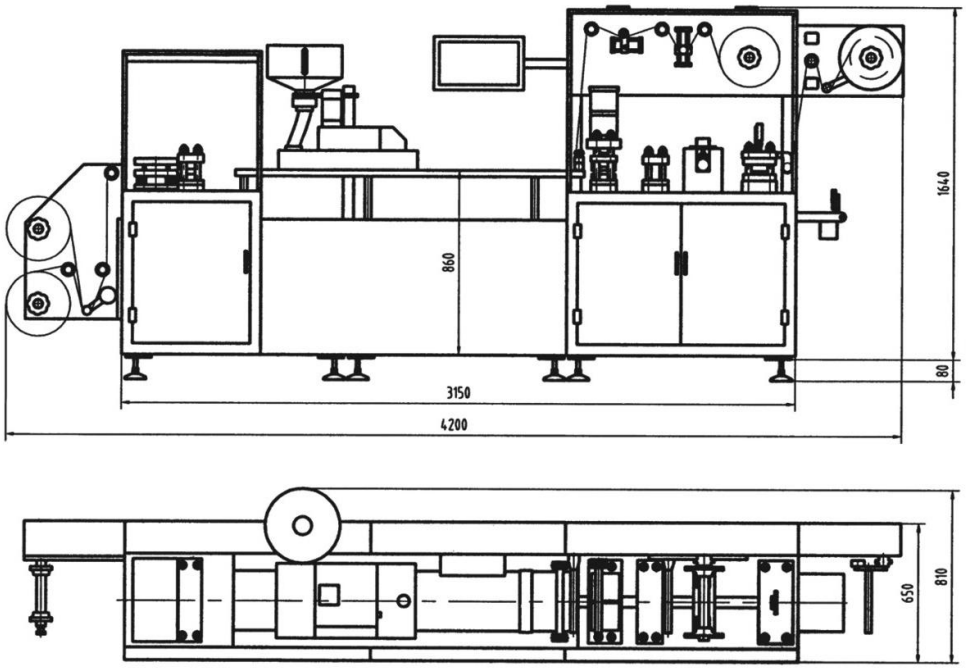
Flat platen type forming and sealing, constant sealing pressureand temperature ensure a perfect blister.
Heat forming and cold forming:
PVC, PVC+PVDC, PVC/aclar, PP, ALU-ALU.etc.
Easy changeover without tools
Up to 200 blisters/min(58×80mm)

BP-260

Features:

- Manufactured according to cGMP standards.
- Servomotors ensure accurate and smooth web conveying and punching.
- Photoelectric indexing control.
- Easy and quick changeover without tools
- AISI 304 Stainless Steel cover.
- PLC controlled with Touch Screen Control Panel (HMI) for easy operation.
- Electronically monitored individual temperature control for upper and
- lower heating plates, high reliability to meet forming material characteristics.
- Code embossing and slitting or perforation line.
- Pneumatic clamp web indexing system.
- Sturdy construction for prolonged durability.
- Safety interlocked doors.
- Raised output conveyor for easy cartoner integration.
- Vision Checking System for inspection and detection of faulty blisters
- with empty cavities, broken tablets, different
- format, shape, ... etc. by means of TV camera.
- Universal or dedicated feeders ensure high feeding efficiency.
- Double rolls system with joining table.

Dimensions:



Technical Data	BP-260
Output	Max.200 blisters/min
Speed	Alu/PVC, 20-50 cycles/min Alu/Alu,15-30cycles/min
Die-cutting range max.	250×120mm
Forming depth max.	15mm(or 23mm upon request)
Indexing max.	130mm
Forming foil	PVC, PVC+PVDC, PVC/aclar, ALU-ALU.etc.
Max.wide	260mm
Max.diameter	350mm
Max.thickness	300 microns
Lidding foil	Al, paper, etc.
Power supply	380V/220V 50/60Hz
Power consumption	5.7Kw
Water consumption	50 Its/hour @ 15/18℃
Air consumption	0.3m^3/min 0.5-0.7MPa
Dimensions	L=4200mm A=650mm H=1700mm
Net weight	1500Kg

SaintyCo also offer:

Encapsulation Solutions

Tablet Compression Solutions

Coating Systems

Cartoning Systems

Blister Packing Solutions

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