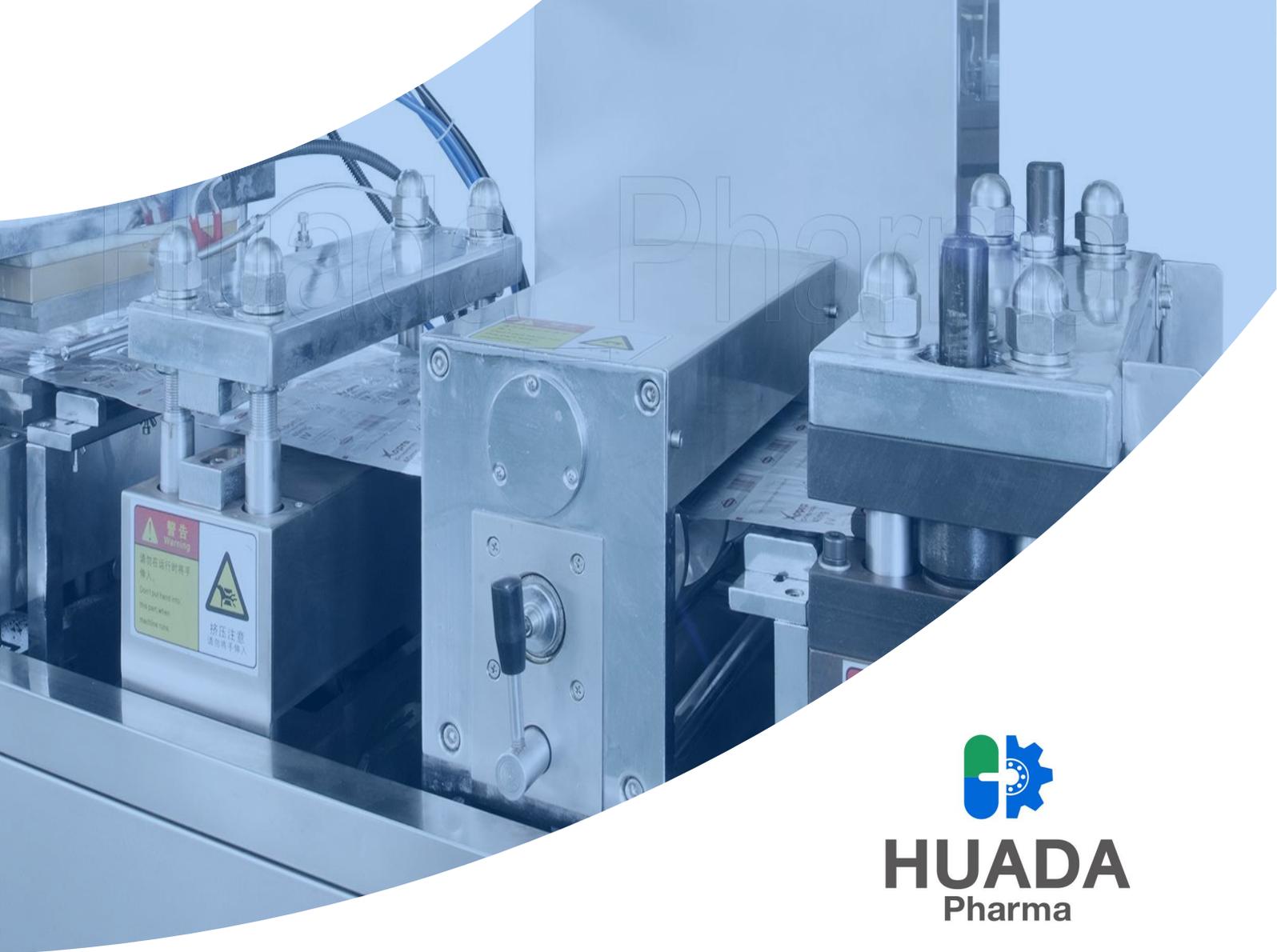


Product Data

# **BLiCN Blister Packing Machine**

HUADA Pharma international Co., Ltd



**HUADA**  
Pharma





## **BliCN Blister Packing Machine**

Product Data

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# BliCN-88 Blister Packing Machine



The product 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

- Best option for small batches, pharmaceutical R&D and pilot plants.
- It allows forming thermoplastic and cold forming materials (Alu-Alu).
- It stands out for its simple operation, high reliability and compact design. Its main structure is made of stainless steel.
- Automation by PLC and operation through touch screen control panel.
- It has pneumatic drives, which lend it high robustness and low maintenance.
- It is suggested for R&D departments, considering that its easy operation and maintenance makes it user-friendly to personnel that are not familiar with the use of blister machines.



## Technical Parameters

Model	BliCN-88
Cutting Frequency	10-40 times/min
Capacity	1980strip/h
Max shaping areas and depth	130x90x16mm
Air Pressure	0.4-0.6Mpa
Power Supply	380V/220V 50Hz
Main motor power	0.75kw
PVC hard pieces	0.25-0.5*130mm
PTP Aluminum Foil	0.02-0.035*130mm
Dialysis Paper	50-100g*130mm
Mould Cooling	tap water or back water
Machine dimensions	2070×650×1060 mm
Net weight	560kg

# BliCN-140 Blister Packing Machine

The product 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

It utilizes plate-type heating plate for heating. PVC sheets can be formed by positive pressure by heating to just about 105°C. It completes all actions of heat sealing, batch number printing, indentation line pressing, automatic conveying, sheet cutting off, automatic stop and alarm, etc.

- It utilizes frequency conversion stepless speed regulation, with blanking frequency 10~55 times/min.

- It adopts the screw rod drive device. The packaging size of various sheets can be adjusted on the guide rail of the machine base at will.

- The pneumatic roller traction device is controlled by PLC, with simple structure and accurate operation. The traction stroke can be adjusted within the range of 10 to 500mm, which expands the application range of the machine.

- The molds for positive gas forming, heat sealing and indentation are fixed by pressing plate, with reliable positioning and convenient replacement.

- If it is equipped with a universal feeder, the filling rate can reach over 99.5%. A dust suction interface can be installed to clean away dust caused in the process of feeding tablets.

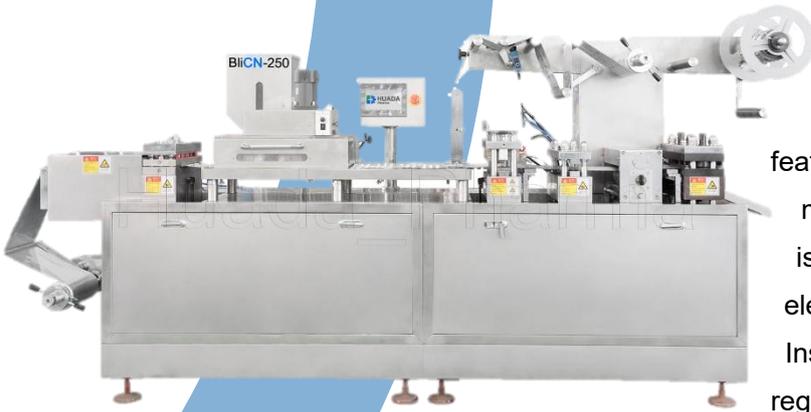
- The machine base and the machine body are separable. The whole machine is small in size and it has advantages of light weight, compact structure, simple operation, convenient transportation and maintenance.



## Technical Parameters

Model	BliCN-140
Cutting Frequency	10-50 times/min
Capacity	7200strip/h
Max shaping areas and depth	140x120x28mm
Air Pressure	0.4-0.6Mpa
Power Supply	380V/220V 50Hz
Main motor power	1.1kw
PVC hard pieces	0.15-0.5*140mm
PTP Aluminum Foil	0.02-0.035*140mm
Dialysis Paper	50-100g*140mm
Mould Cooling	tap water or back water
Machine dimensions	2700×640×1450mm
Net weight	960Kg

# BliCN-250 Blister Packing Machine



The product 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. Aided forming Pre - cutting Inspection and rejecting control systems. Print mark registration Automatic feeder.

## Features

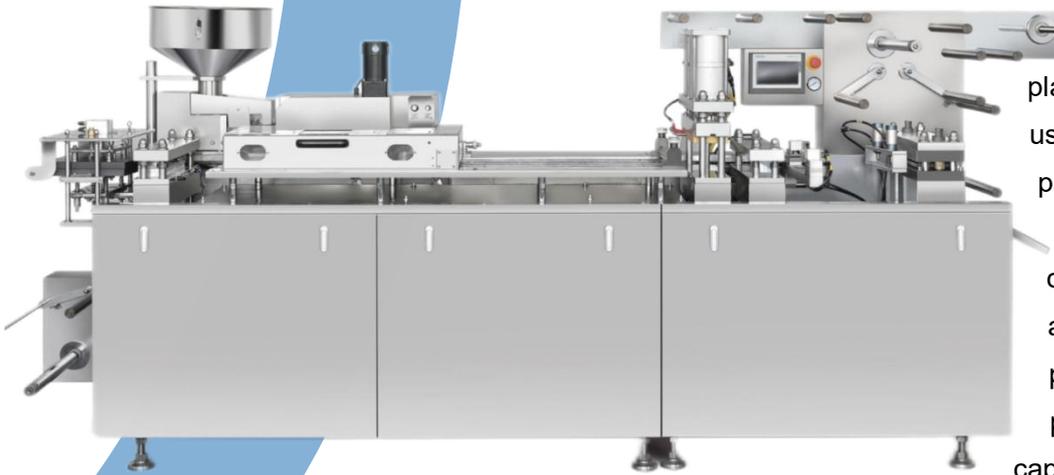
- Our BliCN series aluminum-plastic packaging machine can be disassembled for transportation, and it is easy to assemble by applying cylindrical pin for positioning and screws for fastening.
- The molds are pressed and clamped by the pressing plate, which makes assembly and disassembly very convenient.
- The forming heating plate closes and opens automatically. The start-up time can be delayed after the heating plate is put down, so no more than one sheet of materials will be wasted.
- It is equipped with cylinder and chequered plate at the heat seal station. When the machine is stopped, the cylinder will automatically raise the chequered plate, which helps avoid the deformation of blisters caused by thermal radiation and also facilitates the cleaning of checkered plate. At the same time, it plays a buffer role in overpressure, which contributes to prolonging the service life of the machine.
- The upper and lower chequered stripes with netted dots cooperate for heat sealing. As there is equal stress on both sides, the sheets are smoother and the sealing performance is improved.
- If PVC runs out or breaks off, the alarm rings automatically and the machine shuts down immediately. Besides, the machine is equipped with emergency stop device, which improves the safety of operators during the process of debugging and replacing molds.
- The feeding hopper and all the other parts in contact with materials are made of stainless steel and non-toxic materials, meeting the requirements of GMP.



## Technical Parameters

Model	BliCN-250
Cutting Frequency	10-50 times/min
Capacity	9600strip/h
Max shaping areas and depth	270x150x28mm
Air Pressure	0.4-0.6Mpa
Power Supply	380V/220V 50Hz
Main motor power	1.5kw
PVC hard pieces	0.15-0.5*250mm
PTP Aluminum Foil	0.02-0.035*250mm
Dialysis Paper	50-100g*250mm
Mould Cooling	tap water or back water
Machine dimensions	3360X610X1670mm
Net weight	1500kg

# BliCN-350F Blister Packing Machine



BliCN-350F is a blister machine in intermittent plate 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.

The blister machine is a special equipment for blister type aluminum/plastic, aluminum/aluminum (PTP) composite sealing packaging of pharmaceuticals (tablets, capsules, ampoules) food, medical devices and similar materials, which adopts positive pressure forming and flat pressure heat sealing, so it has the characteristics of the stiff and flat blister, and is popular among industry professionals.

## Features

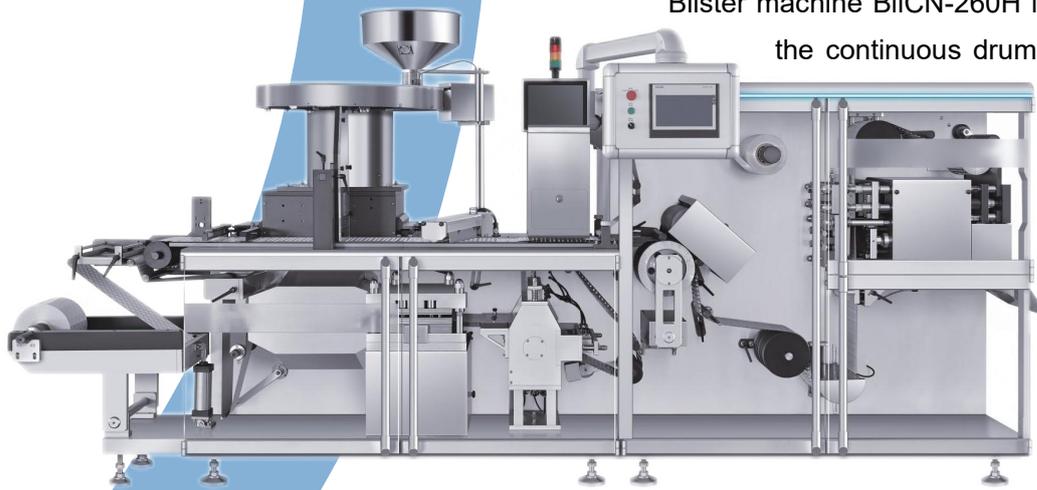
- Max capacity 175 blisters/min Intermittent plate sealing
- Different feeding methods depend on customer needs
- PLC control system and Siemens smart 700 (7 inches) HMI screen
- Mechanical drawing, stable operation, adjustable stroke (optional servo drawing)
- Convenient mold change
- Scrap material collection
- Design in line with GMP requirements



## Technical Parameters

Model	BliCN-350F
Max. Output	60-105 blisters/min
Range of Stroke	30-220mm
Max. Forming Area	350*115mm
Max. Forming Depth	18mm
Motor Power	2.2KW
Power	10KW
Power Three-Phase Five-Wire	380V/50Hz

# BliCN-260H Blister Packing Machine



Blister machine BliCN-260H is a blister packaging 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.

The BliCN-260H is a new generation product developed by our company to meet the high productivity needs of our customers. Its punching times can be 200 times per minute, which is about four times higher than ordinary blister machines. This high-speed blister machine is equipped with special feeder for shaped pills and edgeless punching, which greatly improves the production efficiency. This high-speed blister machine also has the characteristics of high punching frequency, low energy consumption, accurate and stable action and easy mold change.

## Features

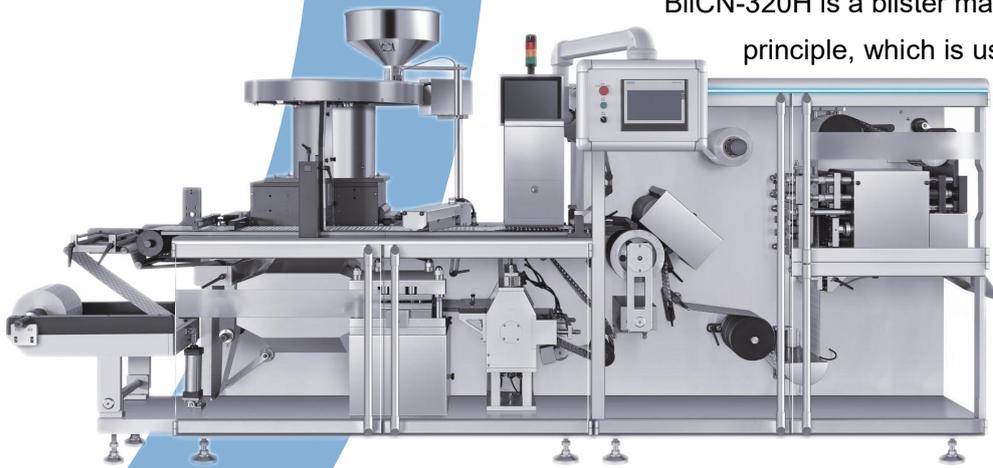
- Max capacity 600 blisters/min
- Continuous roller sealing
- Different feeding methods depend on customer needs
- PLC control system and Siemens smart 1000 (10 inches) HMI screen
- Double servo drawing, stable and accurate operation
- Convenient mold change
- Splice station, convenient material change
- Stagger blister unstriped waste cutting (save waste material)
- Design in line with GMP requirements



## Technical Parameters

Model	BliCN-260H
Max. Output	180-600 blisters/min
Range of Stroke	100-280mm
Max. Forming Area	260x280mm
Max. Forming Depth	12mm
Motor Power	2.2KW
Power	18.85KW
Power Three-Phase Five-Wire	380V/50Hz

# BliCN-320H Blister Packing Machine



BliCN-320H is a 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.

The BliCN-320H is a new generation product developed by our company to meet the high productivity needs of our customers. Its punching times can be 200 times per minute, which is about four times higher than ordinary blister machines.

This high-speed blister machine is equipped with special feeder for shaped pills and edgeless punching, which greatly improves the production efficiency. This high-speed blister machine also has the characteristics of high punching frequency, low energy consumption, accurate and stable action and easy mold change.

## Features

- Max capacity 600 blisters/min
- Continuous roller sealing
- Different feeding methods depend on customer needs
- PLC control system and Siemens smart 1000 (10 inches) HMI screen
- Double servo drawing, stable and accurate operation
- Convenient mold change
- Splice station, convenient material change
- Stagger blister unstriped waste cutting (save waste material)
- Design in line with GMP requirements



## Technical Parameters

Model	BliCN-320H
Max. Output	180-600 blisters/min
Range of Stroke	100-280mm
Max. Forming Area	320x280mm
Max. Forming Depth	12mm
Motor Power	3KW
Power	19.65KW
Power Three-Phase Five-Wire	380V/50Hz

# BliCN-320H || Blister Packing Machine



BliCN-320H || 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.

This blister machine has two configurations: Siemens motion controller and Siemens TP900 (9inches), Beckhoff motion controller and Beckhoff CP3915 HMI screen. Customers can choose the appropriate configuration according to the actual situation

This high-speed blister machine is equipped with special feeder for shaped pills and edgeless punching, which greatly improves the production efficiency. This high-speed blister machine also has the characteristics of high punching frequency, low energy consumption, accurate and stable action and easy mold change.

## 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



## Technical Parameters

Model	BliCN-320H II
Max.Output	180-900 blisters/min
Range of Stroke	100-280mm
Max.Forming Area	320x280mm
Max.Forming Depth	12mm
Motor Power	3KW
Power	30.9KW
Power Three-Phase Five-Wire	380V/50Hz



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