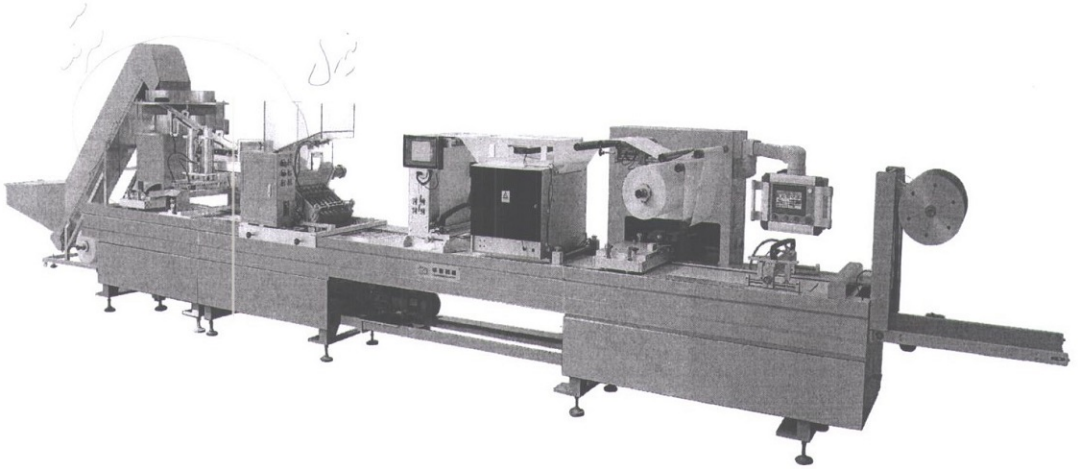
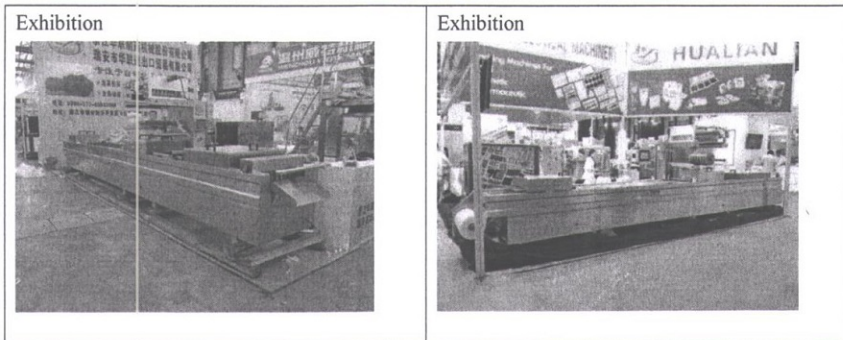


# automatic blister packing machine

## 1. Picture of machine



## main component



QUOTATION : 22HLPMQA114HY  
HUALIAN PHARMACEUTICAL MACHINERY CO.,LTD.

workshop



workshop



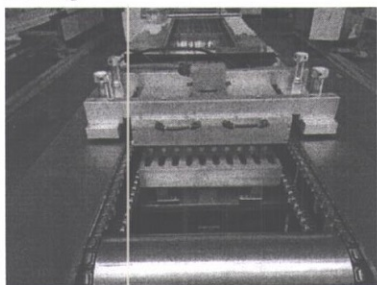
workshop



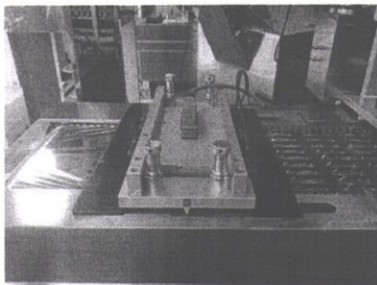
workshop



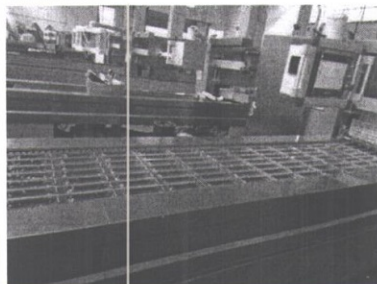
Forming



Forming



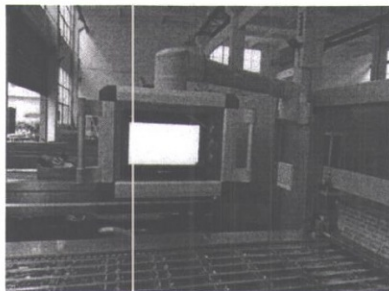
Workbench



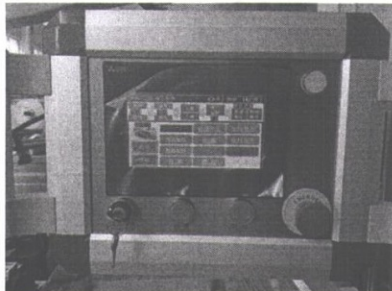
Soft blister



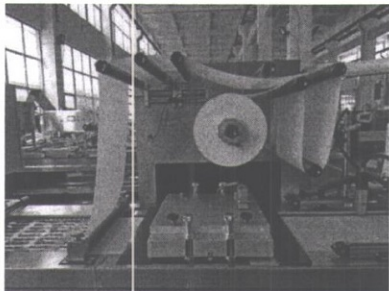
Mitsubishi HMI



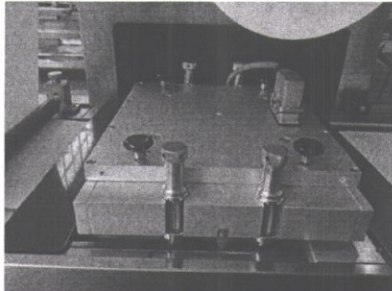
Touch screen



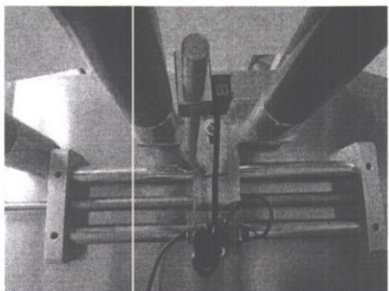
Sealing paper



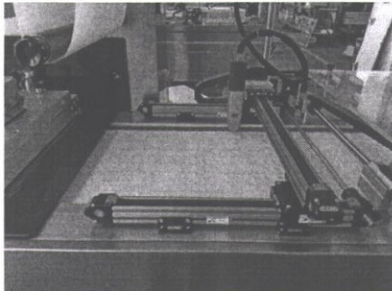
Sealing mould



Omron photocell register device (optional)



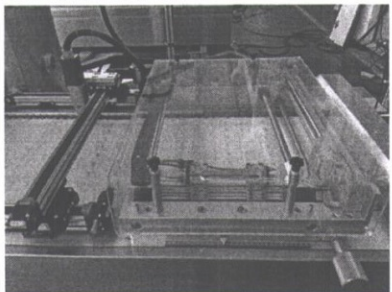
Inkjet printer bracket and nozzle (optional)



HP Inkjet printer (optional)

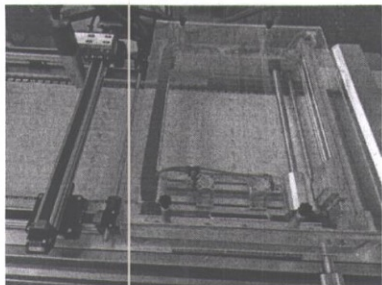


Transversal cutting knife

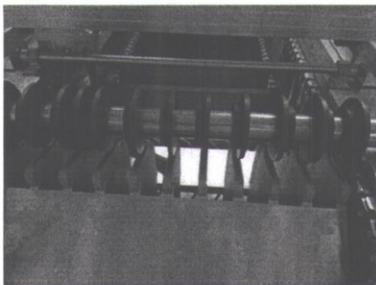




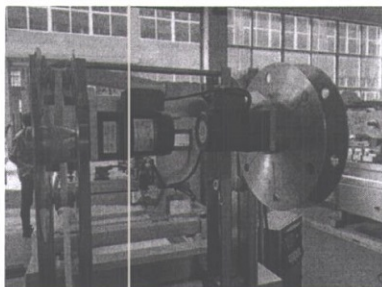
Transversal cutting knife



longitudinal dotted cutting knife



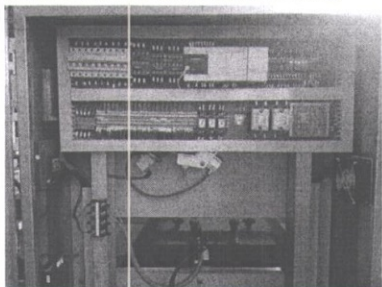
Servo motor for waste collection



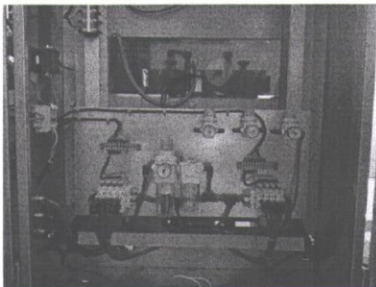
Conveyor belt for output final product



Electrical board at the back of machine



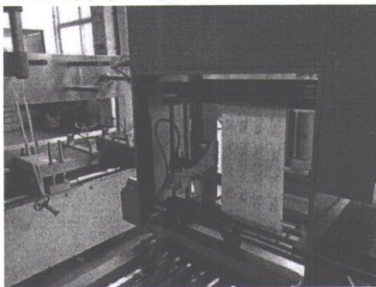
Electrical board at the back of machine



GRS-100 Ink Jet Printer (optional)



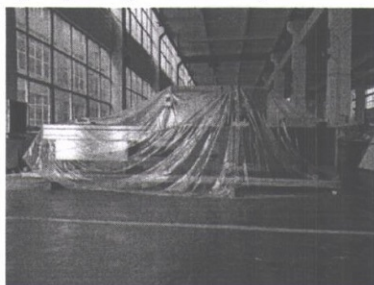
dialyzing paper (optional)



waste barrel(optional)

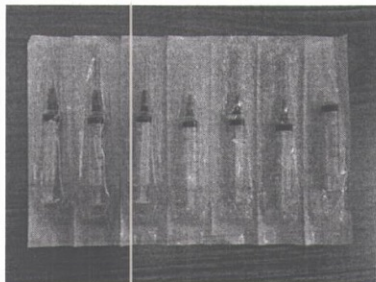


Nylon packing before delivery

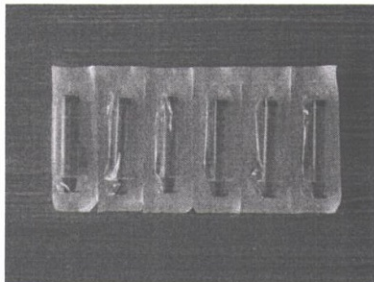


## 2. Pictures of samples

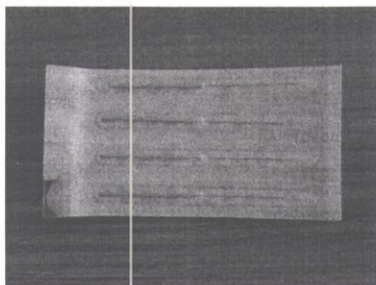
Syringe soft plastic packing



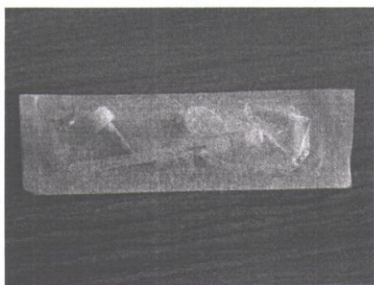
Syringe soft plastic packing



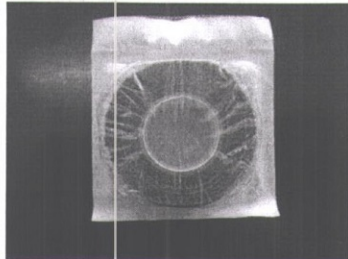
Surgical supplies



Transfusion tube soft plastic packing



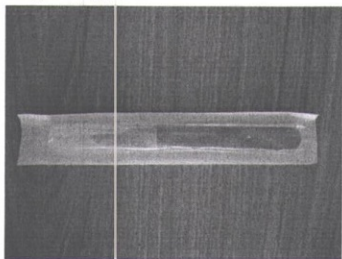
Gauze soft plastic packing



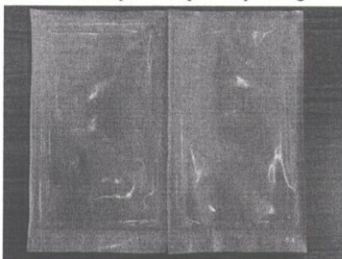
Gauze soft plastic packing



Surgical supplies



Glove and tampon soft plastic packing



### 3.Application

- 1).This machine is widely used in paper-PE blister packing for medical appliances (such as syringe needle, injector, pledged)
- 2).It can continuously finish the full processing of heating in machine for PE film, forming the blister, falling appliances, sealing, batch number printed, vertical and cross cutting and transfer the final product.
- 3).This machine adapts PLC controller, human-machine interface, servo system, cursor system, and can adapts with on line printing system.

### 4.Main features

- 1).Adopt servo motor with chain to be traction device, adjustable stroke.
- 2).Equip with cursor device to ensure the packing pattern locate well and truly.
- 3).The position of printing and slitting could be adjust freely.
- 4).Mould is located by male pin, and is convenience to change mould.

### 5.Main technical parameter

Package scope	Suitable for package of many kinds of sensitive and anti-pollution materials, medical apparatus and instruments, Chinese and western medicine, electron, chemical products and foodstuff etc.
Capability (times/minute)	8-12 punches/min
Package materials	Paper-plastic, alu-plastic, plastic-plastic and other compound film suitable for sealing (or the hard plastic less than 0.2mm) width of the upper film is 400(500)mm and lower is 400(500)mm
Maximum inner dimensions(mm)	420: 400*400*50 520: 500*500*50 (l*w*d) If need more larger forming areas, can be designed in addition
Overall dimension(mm)	5400*980*1800(l*w*d) Can be designed as user's requirements
Total power	380*220v 50hz 16kw
Air supply	0.5-0.7Mpa 0.3m <sup>3</sup> /min
Weight (kg)	2000

## 6.Main configuration

No.	Name	Specification	QTY	Original place
01	Human-machine interface (HMI)	GT100-QBBD-C	1	MITSUBISHI
02	PLC	FX2G-24MT	1	MITSUBISHI
03	TEMP module	FX2N-2LC	1	MITSUBISHI
04	Servo Motor	MR-J3-100A HC-SP102	1	MITSUBISHI
05	Extend Module	FX2N-4EYR	1	MITSUBISHI
06	Breaker	OSM series	1	Schneider, France
07	AC contactor	LD1-D110MYN	1	Schneider, France
08	AC contactor	LD1-D1210MYN	2	Schneider, France
09	Solid Relay	SSR-10AD	2	AYOI
10	Switch Power	S-00-24	1	Solomen
11	Photoelectricity	E7S-VS1E4	1	Omron, Japan
12	Solenoid valve		1	SMC, Japan
13	Vacuum Pump		1	



7.Certification

شهادة - 증명서 - 證明書 - Сертификат - Certificate

## Certificate of Compliance



No. 0P191016ZRHCS97

Technical Construction File no. MD-TCF-190926-20138

**Certificate's Holder:** Zhejiang Ruian Hualian Pharmaceutical Machinery Co., Ltd.  
HUALIAN YAOJI Industrial Park, Felyun New Area,  
Ruian City, Wenzhou, Zhejiang Province, China

**Certification ECM Mark:**



**Product:** Blister Packing Machine  
**Model(s):** DPB-420, DPB-520, DPB-460, DPB-560, TP-420,  
TP-520, TP-460, TP-560

**Verification to:** Standard:  
EN ISO 12100:2010,  
EN 60204-1:2006+A1:2009+AC:2010

related to CE Directive(s):  
2006/42/EC [Machinery]  
2014/35/EU [Low Voltage]

**Remark:** The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM, in reference to the above listed Standard(s). The above Compliance Mark can be affixed on the product(s) according to the ECM regulation about its release and its use. The regulation can be found at [www.entecorma.it](http://www.entecorma.it). This Certificate of Compliance can be checked for validity at [www.entecorma.it](http://www.entecorma.it)

This verification doesn't imply assessment of the production of the product(s).

**Additional information, clarification about the CE Marking:**



We affirm that a TCF for the CE Marking process is in place. Whereas the Manufacturer is responsible to start the CE Marking Certification procedure and to perform all the necessary activities, as required by the Directive before placing the CE Mark on the product(s).

Date of issue 16 October 2019

Expiry date 15 October 2024

Chief Manager

Maria Marisa

Deputy Manager

Amanda Payne

Ente Certificazione Macchine Srl

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