



**Pharma Machinery & Spares**®  
We serve you our trust...

## A Complete Solution For Blister Packaging



**Pharma Machinery Blister**  
We Deliver Quality & Service



## About Us

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Pharma Machinery & Spares BLISTER SERVICES established in 1997 manufactured in accordance with the established norms of the industry, all these products are highly appreciated and demanded for their excellent performance, easy installation, longer service life, accurate dimensions and rigid construction.

We are pleased to introduce ourselves as pharma blister packaging machinery manufacturer based in ahmadabad, gujarat. Pharma Machinery & Spares is a team of 20 plus individuals with technical knowledge an experience of more than 15-20 years in pharmaceutical packaging industries.

We believe in delivery high quality product in minimum time with competitive price. Appreciation of customer requirement & offering tailor made solutions.

## Why Us

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Inhaling the right requirement and feed back of customer, we are bowing to the customer and application provide to give them a better source of unstoppable supply of products. The most economic products from Pharma Machinery & Spares Blister Service will give you the right choice of continuous and timely source of supply.

## Few of the factors in our industries to choose us first

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- Manufacture & Design Customized Products.
- Use Virgin Material
- Fast , Safe & Time To Delivery

## Research & Development

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Our success is depend upon global market research , design & developed new technology machines

## Aim

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To provide wide range of engineering solutions, giving highest accuracy with best and superior performance to national & international market.



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## Our Products

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### 1. BLISTER PACKING MACHINE

- A. Lab Model ( R&D ) : CAP-TAB-100
- B. Single Track : CAP-TAB-150, CAP-TAB-1000
- C. Double Track : CAP-TAB-240, CAP-TAB-300, CAP-TAB-300 PLUS

### 2. INJECTABLE BLISTER MACHINE

- A. Single Track : INJ-150
- B. Double Track : INJ-300

### 3. ALU-ALU MACHINE

Single Track

### 4. BLISTER CHANGE PARTS

All Types Of MAC Rotary Blister Pack Machine :  
Blister Forming Roller / Blister Sealing Roller / Feeding Channel / Cutting Punch Tool / Guide  
Track With C/T & P/T Gears

### 5. ALU-ALU CHANGE PARTS SET

### 6. DE-BLISTER MACHINE

### 7. ALU-ALU TYPE CHANGE PARTS WHICH SUITS IN BLISTER PACK MACHINE





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## BLISTER PACK MACHINE (SINGLE TRACK )

**CAP-TAB-100  
LAB MODEL / R&D**



**CAP-TAB-150**



## Salient Features:

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- Fully automatic, high-speed system with continuous operation cycle mechanism for efficient packing.
- Fully automatic tablet feeding unit with photo level control and controlled vibrator.
- A comparatively lengthy “Guide Track” for rigid inspection for missing fillings, if any.
- Contact heating system with pneumatic actuation allows blister forming with even heating and save wastage of PVC after every stoppage.
- Universal type chain driven batch printing unit. Excellent, efficient, and talented
- Adaptable to change parts of other machines of similar design.
- Specially designed ergonomic and aesthetic partially electronic control panel board protect electrical operational components.
- Suitably designed framework and usage of high quality bought out component from trusted names make the operational system perfect.
- A fully automatic integrated system will high precision mechanism for efficient blister packing, versatility of this equipments suits your total packaging needs.

## Packaging Material

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### Base Film

- Opaque, Transparent or colored thermo formable and non-toxic
- PVC, PVC with PVDC coating, PVC with PE/PVDC, ACLAR.

### Material

- Aluminum (Hard) with Heat-Sealed lacquer or PVDC Coating & Child Resistance Type (Al-Al OR Al-Paper)

### Operational Facilities ( Available On Prior Intimation )

- In-Line Scoring Unit For Dispersing of Blister into Twos
- Thermoforming of Manufacturer's / Product's Name
- Printing Registration Control System ( P.R.C)
- Multi Product Packing Facility
- Injectable Packing Facility
- P.L.C based operational system

### Necessary Equipment

- A 5Hp Air Compressor of 200 Liters Air Tank with a minimum Pressure of 120 Lbs/8 Kg (at par with Ingersoll – Rand IR –242 Air Compressor).
- A Water Chiller of 80 Liters Per Hour Capacity with a Temperature drop of 17. C.
- Any Suitable Equipment to maintain the Ambient Temperature of Working Environment Between 18.C to 22.C.

# Technical Specification

Description	Range	CAP-TAB-100	CAP-TAB-150
PVC Base Film	Max width Thickness Max Reel dia	106 mm 0.2 to 0.3 mm 440 mm	128 mm 0.2 to 0.3 mm 440 mm
	Max width Thickness Max Reel dia	124 mm 0.025 to 0.035 mm 210 mm	124 mm 0.025 to 0.035 mm 210 mm
Forming Area	Minimum Maximum	112 x 25 mm 112 x 96 mm	112 x 25 mm 112 x 96 mm
Pack Length	Maximum	120 mm	120 mm
Pack Width	Maximum	104 mm	104 mm
Forming Depth ( Can be extend up to 19 mm )		12 mm	12 mm

## Output

- Stroke per minimum (MAX) – 150 storks  
(Size and No. of packing depend on selection of change parts).

## Power Requirement

- 4.5 kw (415V, 3 phase, 50 Hz, A>A electric supply if different please specify voltage req.)

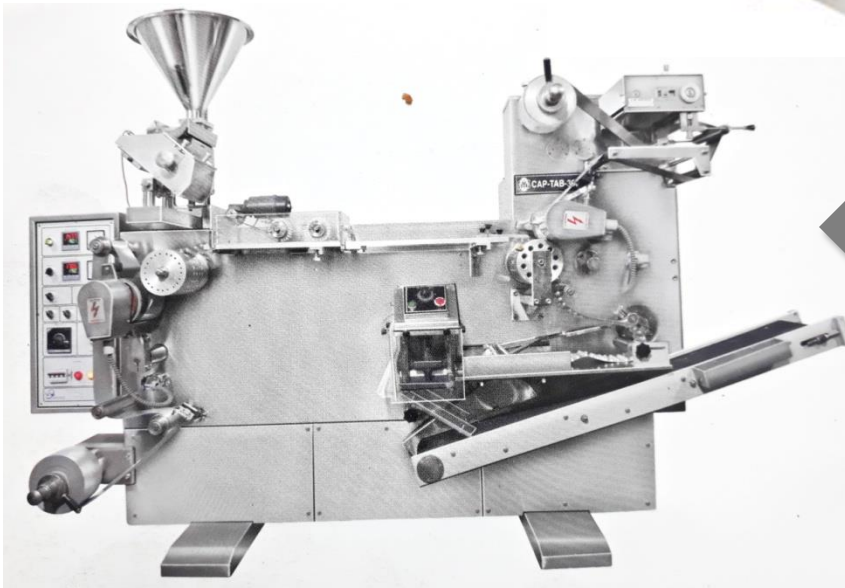




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## BLISTER PACK MACHINE (DOUBLE TRACK )

CAP-TAB-240



CAP-TAB-300

## Salient Features:

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- Fully automatic, high-speed system with continuous operation cycle mechanism for efficient packing.
- Fully automatic tablet feeding unit with photo level control and controlled vibrator.
- A comparatively lengthy “Guide Track” for rigid inspection for missing fillings, if any.
- Contact heating system with pneumatic actuation allows blister forming with even heating and save wastage of PVC after every stoppage.
- Universal type chain driven batch printing unit. Excellent, efficient, and talented
- Adaptable to change parts of other machines of similar design.
- Specially designed ergonomic and aesthetic partially electronic control panel board protect electrical operational components.
- Suitably designed framework and usage of high quality bought out component from trusted names make the operational system perfect.
- A fully automatic integrated system will high precision mechanism for efficient blister packing, versatility of this equipments suits your total packaging needs.

## Packaging Material

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### Base Film

- Opaque, Transparent or colored thermo formable and non-toxic
- PVC, PVC with PVDC coating, PVC with PE/PVDC, ACLAR.

### Material

- Aluminum (Hard) with Heat-Sealed lacquer or PVDC Coating & Child Resistance Type (Al-Al OR Al-Paper)

### Operational Facilities ( Available On Prior Intimation )

- In-Line Scoring Unit For Dispersing of Blister into Twos
- Thermoforming of Manufacturer's / Product's Name
- Printing Registration Control System ( P.R.C)
- Multi Product Packing Facility
- Injectable Packing Facility
- P.L.C based operational system

### Necessary Equipment

- A 5Hp Air Compressor of 200 Liters Air Tank with a minimum Pressure of 120 Lbs/8 Kg (at par with Ingersoll – Rand IR –242 Air Compressor).
- A Water Chiller of 80 Liters Per Hour Capacity with a Temperature drop of 17° C.
- Any Suitable Equipment to maintain the Ambient Temperature of Working Environment Between 18° C to 22° C.



# Technical Specification

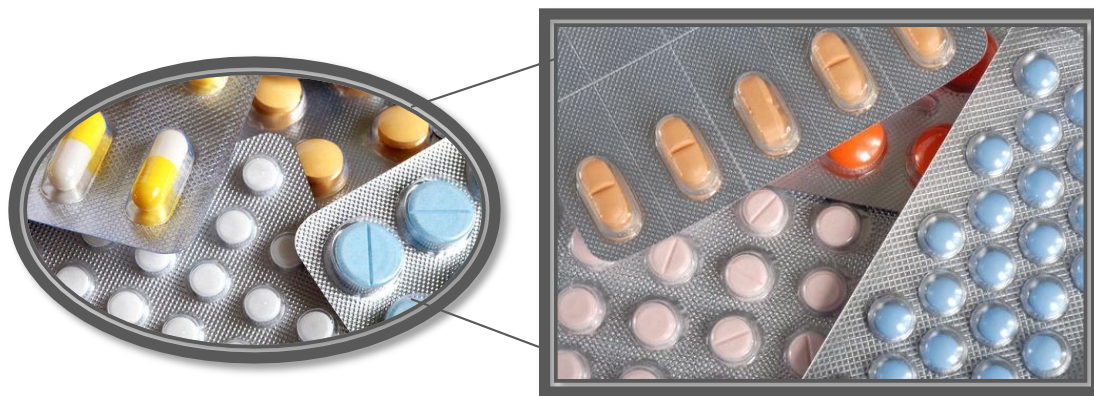
Description	Range	CAP-TAB-240	CAP-TAB-300
PVC Base Film	Max width Thickness Max Reel dia	106 mm 0.25 to 0.35 mm 440 mm	225 mm 0.25 to 0.35 mm 440 mm
	Max width Thickness Max Reel dia	200 mm 0.025 to 0.035 mm 210 mm	221 mm 0.025 to 0.035 mm 210 mm
Forming Area	Minimum Maximum	196 x 15 mm 196 x 132 mm	210 x 25 mm 210 x 132 mm
Pack Length	Maximum	196 mm	217mm
Pack Width	Maximum	106 mm	140 mm
Forming Depth ( Can be extend up to 18 mm )		12 mm	12 mm

## Output

- Stroke per minimum (MAX) – 150 storks ( 2 Pack )  
(Size and No. of packing depend on selection of change parts).

## Power Requirement

- 8 kw (415V, 3 phase, 50 Hz, A>A electric supply if different please specify voltage req.)

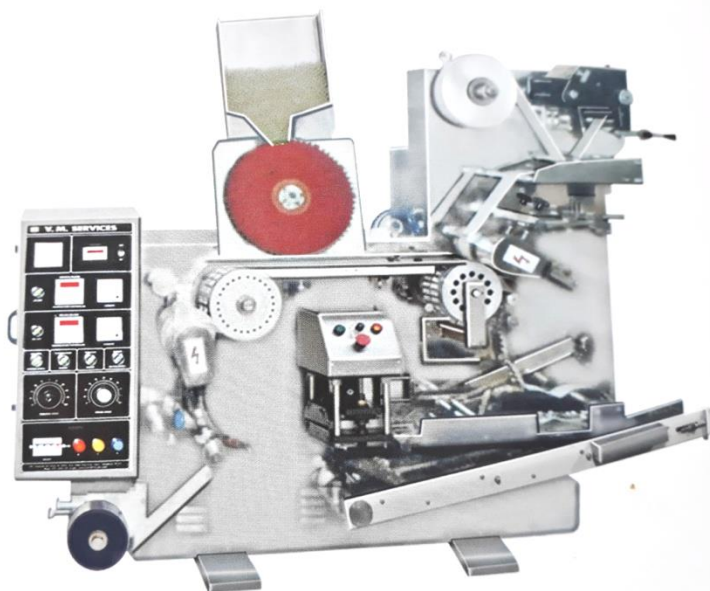




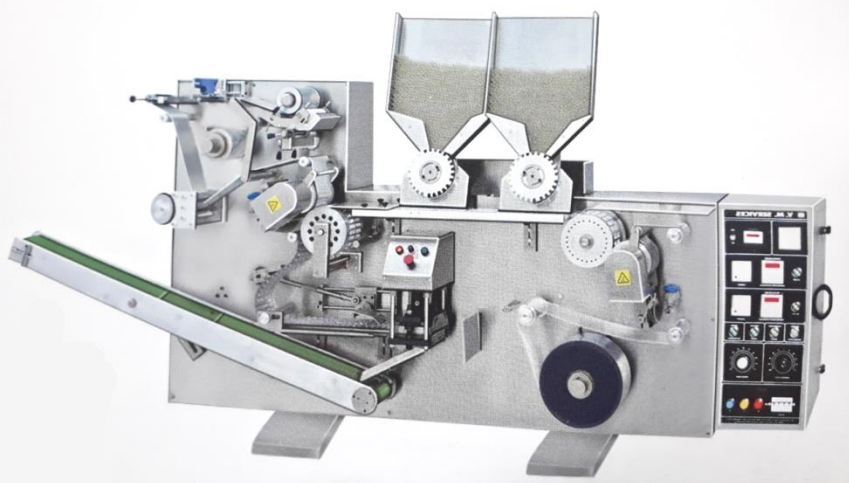
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## INJECTABLE BLISTER MACHINE

INJ-150 Single Track



INJ-300 Double Track



## Salient Features:

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- Fully automatic, high-speed system with continuous operation cycle mechanism for efficient packing.
  - Fully automatic tablet feeding unit with photo level control and controlled vibrator.
  - A comparatively lengthy “Guide Track” for rigid inspection for missing fillings, if any.
  - Contact heating system with pneumatic actuation allows blister forming with even heating and save wastage of PVC after every stoppage.
  - Universal type chain driven batch printing unit. Excellent, efficient, and talented
  - Adaptable to change parts of other machines of similar design.
  - Specially designed ergonomic and aesthetic partially electronic control panel board protect electrical operational components.
  - Suitably designed framework and usage of high quality bought out component from trusted names make the operational system perfect.
  - A fully automatic integrated system will high precession mechanism for efficient blister packing, versatility of this equipments suits your total packaging needs.
- An automatic synchronized system specially design and manufactured to suite the latest packing needs of injectable.

## Packaging Material

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### Base Film

- Opaque, Transparent or colored thermo formable and non-toxic
- PVC, PVC with PVDC coating, PVC with PE/PVDC, ACLAR.

### Material

- Aluminum (Hard) with Heat-Sealed lacquer or PVDC Coating & Child Resistance Type (Al-Al OR Al-Paper)

### Operational Facilities ( Available On Prior Intimation )

- In-Line Scoring Unit For Dispersing of Blister into Twos
- Thermoforming of Manufacturer's / Product's Name
- Printing Registration Control System ( P.R.C)
- Multi Product Packing Facility
- Injectable Packing Facility
- P.L.C based operational system

### Necessary Equipment

- A 5Hp Air Compressor of 200 Liters Air Tank with a minimum Pressure of 120 Lbs/8 Kg (at par with Ingersoll – Rand IR –242 Air Compressor).
- A Water Chiller of 80 Liters Per Hour Capacity with a Temperature drop of 17° C.
- Any Suitable Equipment to maintain the Ambient Temperature of Working Environment Between 18° C to 22° C.

# Technical Specification

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Description	Range	CAP-TAB-100	CAP-TAB-150
PVC Base Film	Max width Thickness Max Reel dia	106 mm 0.2 to 0.3 mm 440 mm	128 mm 0.2 to 0.3 mm 440 mm
	Max width Thickness Max Reel dia	124 mm 0.025 to 0.035 mm 210 mm	124 mm 0.025 to 0.035 mm 210 mm
Forming Area	Minimum Maximum	112 x 25 mm 112 x 96 mm	112 x 25 mm 112 x 96 mm
Pack Length	Maximum	120 mm	120 mm
Pack Width	Maximum	104 mm	104 mm
Forming Depth ( Can be extend up to 19 mm )		12 mm	12 mm

## Output

- Stroke per minimum (MAX) – 150 storks  
(Size and No. of packing depend on selection of change parts).

## Power Requirement

- 4.5 kw (415V, 3 phase, 50 Hz, A>A electric supply if different please specify voltage req.)

## Dimension in mm

- L X B X H 2661 X 680 X 2084

## INJ – 150 / INJ -300

- A 5hp air compressor of 200 litre air tank with a minimum pressure of 120lbs/8kg (at par with ingersoll- rand IR-242 air compressor).
- A water cooler of 160 Litre per hour capacity with temperature drop of 17° C.
- Any suitable equipment to maintain the working temperature of environment between 18° C to 22° C

# Technical Specification

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Description	Range	CAP-TAB-240	CAP-TAB-300
PVC Base Film	Max width Thickness Max Reel dia	106 mm 0.25 to 0.35 mm 440 mm	225 mm 0.25 to 0.35 mm 440 mm
	Max width Thickness Max Reel dia	200 mm 0.025 to 0.035 mm 210 mm	221 mm 0.025 to 0.035 mm 210 mm
Forming Area	Minimum Maximum	196 x 15 mm 196 x 132 mm	210 x 25 mm 210 x 132 mm
Pack Length	Maximum	196 mm	217mm
Pack Width	Maximum	106 mm	140 mm
Forming Depth ( Can be extend up to 18 mm )		12 mm	12 mm

## Output

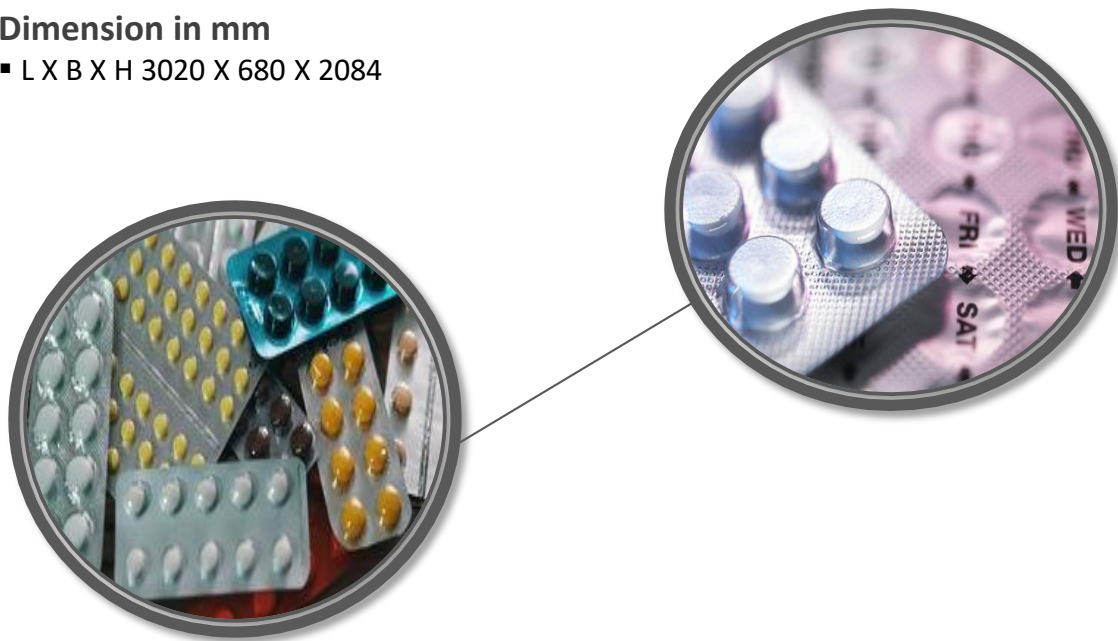
- 40-50 Stroke per minimum (MAX) – 150 storks ( 2 Pack )  
(Size and No. of packing depend on selection of change parts, products to be packed and operators skills).

## Power Requirement

- 8 kw (415V, 3 phase, 50 Hz, A>A electric supply if different please specify voltage req.)

## Dimension in mm

- L X B X H 3020 X 680 X 2084

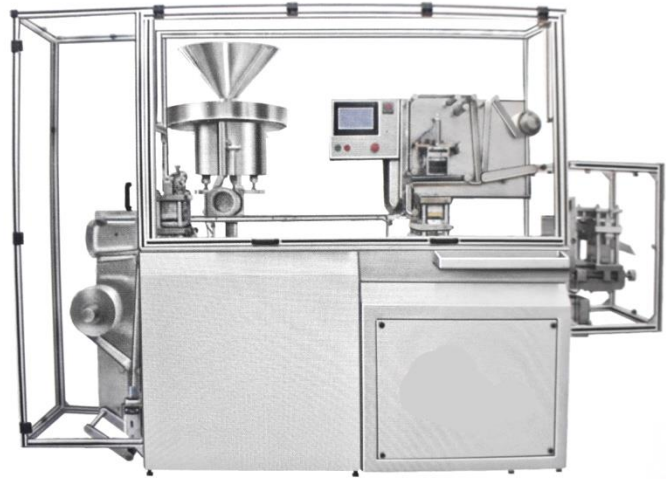




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## ALU ALU BLISTER PACKING MACHINE ( SINGLE TRACK )

ALU ALU- 1



### Salient Features:

- No Micro Stops
- Mechanicals Drive With Cam Profile
- Servo Indexing
- Easy Operation And Setting
- User Friendly And Economic
- Easy To Change Over
- Separate Station, Punching, Perforation Sealing
- PRC, NFD Provision Optional

### Pulse Features:

- Packing Speed : Calibrated Speed of 30 Strokes I Minute in 240 mm Format Area Machine
- Web Indexing : Servo Based System
- Feeding : Dropping System with Pneumatic Technology
- Man Machine Interface : Ergonomically and User Friendly Touch Screen Operation
- Scrap Handling : Scrap Winder

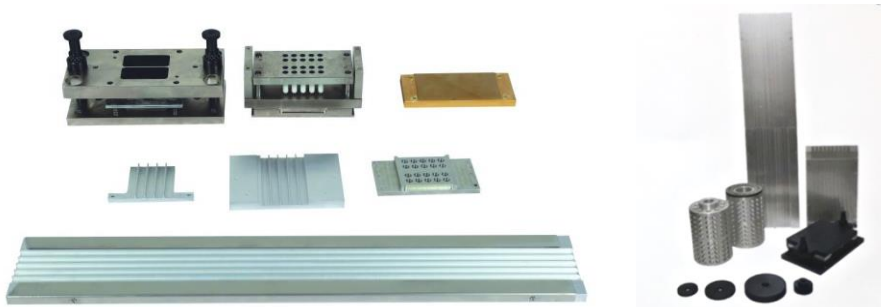
## Optional Features

- Perforation
- Embossing
- All in one package ( alu-alu machine with PVC attachment).
- SP- feeding system
- Acrylic & Polycarbonate guards.

## Technical Specification

Description	( ALU ALU) Cold forming	(PVC ALU) Thermo Forming
Base Foil Width	Aluminum 210 mm	PVC/PVDC/ACLAR 220 mm
Base Foil Thickness	0.13-0.15 mm	0.20-00.40 mm
Bsae Foil Reel Diameter	440 mm (Max.)	440 mm max
Sealing Foil Width	Aluminum 240 mm	Aluminium 240 mm
Sealing Foil Thickness	0.025 -0.035 mm	0.025-0.035 mm
Sealing Foil Reel Diameter	210 mm (Max.)	210 mm max
Max. Packet Forming Area	85 x 150 mm	85 x 150 mm
Max. Forming Depth	8 mm	8 mm
Output	30 Strokes / Minute	
Approximate Weight of Machine	1300 kg.	
Machine Length x Width x Height	2570 x 800 x 1970 mm	
Power Requirement	1 Phase, 230 volts	
Chilled Water Requirement	80 Liters/ hr. Temperature 15° C ± 2° C pressure 2.5 bar (MAX)	
Additional Safety	Air Dryer, Voltage Stabilizer	
Compressed Air Requirement	24 CFM dry air at constant pressure 80 kg/ cm <sup>2</sup>	

## BLISTER MACHINE / ALU – ALU CHANGE PARTS SET



Keeping in mind, variegated demands of our valuable clients, we are offering a wide of Blister Machine Change Parts that is manufactured by our industry specialist using premium grade material. Offered blister machine change parts is highly demanded in the market and finds its application in the pharmaceuticals industry. Provide Blister Change parts has gain huge recognition among our clients for its various indispensable features.

### Features

- Light Weight
- Ruggedness
- Quality Material
- Clean Perfect finish
- Accurate dimensions

### Blister Pack Machine Change Parts Set

- Blister Forming Roller / counter sealing roller / feeding channel / cutting punch tool / guide track with cutting & printing gears.
- extra by the customer :- (1) Scoring Unit & (2) fadder box.
- the whole as mentioned above made the full set of blister change parts set.

### ALU – ALU Machine Change Parts Set

- Forming Station
- Upper Sealing Plate
- Lower Sealing Plate
- Guide Track
- Cutting Punch Tool
- Inexing Guide Roller





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## DE-BLISTER MACHINE

### Capacity

- Recovery of Product from PVC Film with thickness of 0.2-0.3 mm max and sealed with Aluminum Foil with thickness of 0.02-0.03 mm max. with more thickness of both row material may not allow self product recovery from blister.
- Recovery area up to 115 mm. Maximum width.

### Advantages

- Easy to Operate
- Less Time Consuming
- Negligible Wear & Tear
- Replacement Parts Easily – Available in Open Market

### Salient Features

- Compact, Rigid and Easy to Operate. The Fitment of Rubber Roll into the recovery area is to the Tolerance that it Restricts any product breakage during recovery aesthetically designed bottom support to the rubber roll does not allow blister to crush during recovery.
- Support of guiding track to recovery area Easers blister to move as per the adjustment of bottom support in recovery area.
- Manual Feeding of blister in recovery area becomes easy for visual inspection during recovery.



Driven by AC gear  
motor having 60  
(RPM)



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## Contact Us

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### **-HEAD OFFICE & FACTORY**



Karnavti Industrial Estate, Nr. ONGC Well, Odhav, Ahmadabad –  
38215 (Gujarat) India.

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### **-BRANCH OFFICE & WORK SHOP**



Suncity Road, Near Toll Plaza, Baddi, Dist – Solan, Himachal Pradesh  
– 173205 (INDIA)