



**JiCON**

For Productivity and Performance

# Simple and Innovative Solutions for Pharma Packaging & Processing

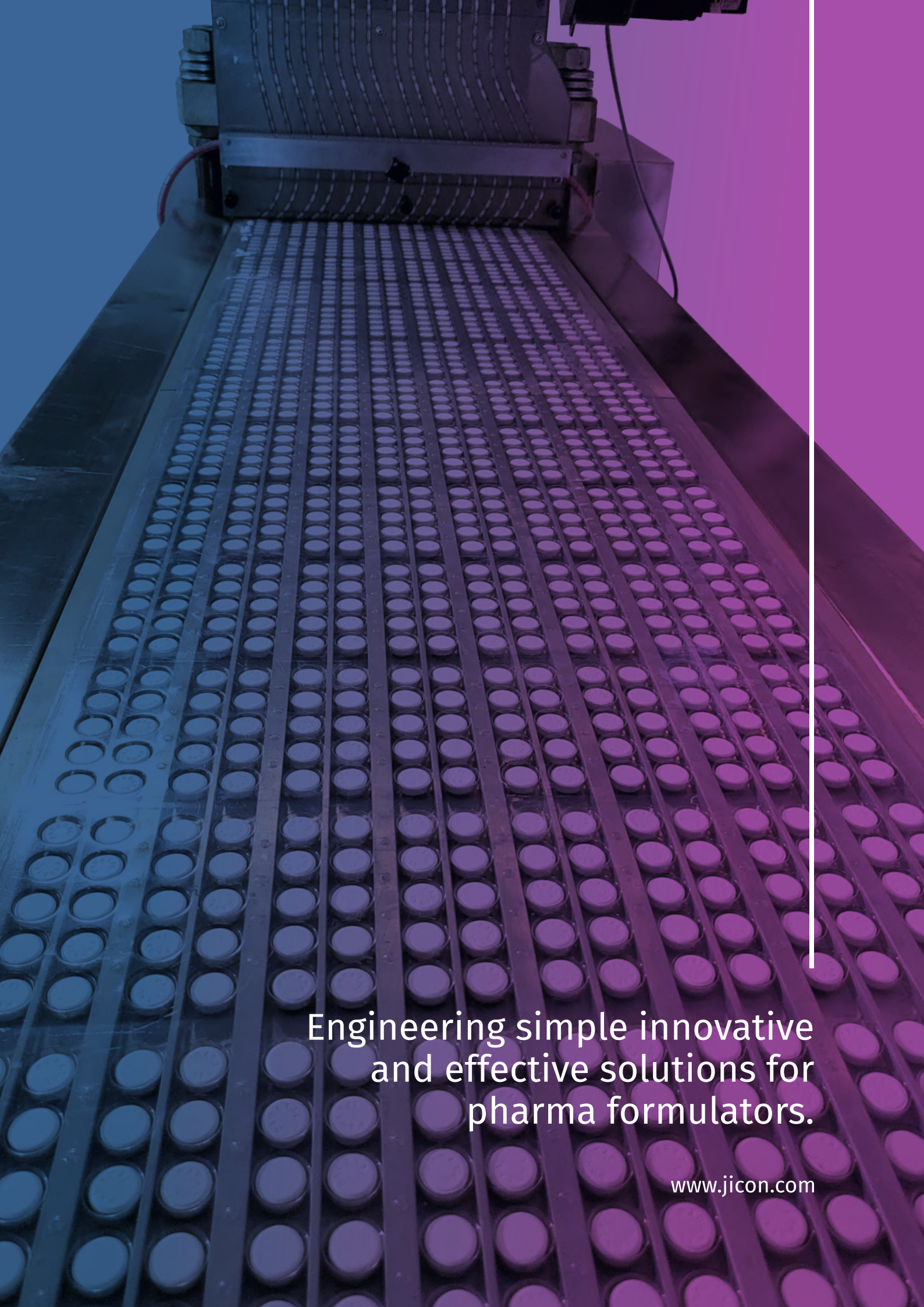
Tablets | Capsules | Ointments

[www.jicon.com](http://www.jicon.com)



# Prosperity through productivity and performance





Engineering simple innovative  
and effective solutions for  
pharma formulators.

[www.jicon.com](http://www.jicon.com)



# About us

Jicon was established in 1984 with the sole objective to cater to packaging and processing needs of Pharmaceutical Industries. Headquartered in Mumbai, Jicon is one of the leading manufacturers of various packaging and processing machines and equipments for the Pharma Industry.

With most of the skills inhouse and trusted vendors, Jicon over the period of time has been offering solutions that are innovative, technologically superior and cost effective with short delivery time

frame. Our team of skilled and experienced technicians help oversee and execute; erection, commissioning and servicing of the machines.

Jicon has delivered its solutions to more than 50 Countries including USA, UK, Kenya, Iran, Nigeria, Philippines, Iraq, Syria, Egypt, Bangladesh, South Africa, Latin America, Saudi Arabia, United Arab Emirates, Russia and many more.

**Jicon... For Productivity and Performance!**

# Vision & Policy

Jicon's vision and policy is driven by their obsession of Quality and Technology at all levels of their operations and has been inspired by Satisfied Customers. We sincerely believe that Quality and

Technology can be achieved and acquired through fairness, honesty and integrity in our dealing with all stake holders-Customers, Suppliers and Workers.



# Core Purpose

To bring prosperity to all stake holders, customers and communities, through performing and productive technology, driven by constant innovation.



# Core Values

Everyday & in every action we live by and practice our 'Core Values'



Ethics & Integrity  
in Every Dealing



Taking  
Responsibility



Provide  
Value



Customer  
for Life



Open Minded, Observing,  
Listening, Learning & Sharing

## Jicon in Numbers

1984

The Year of  
Establishment

38

Years of Experience  
in Pharma Industry

1000+

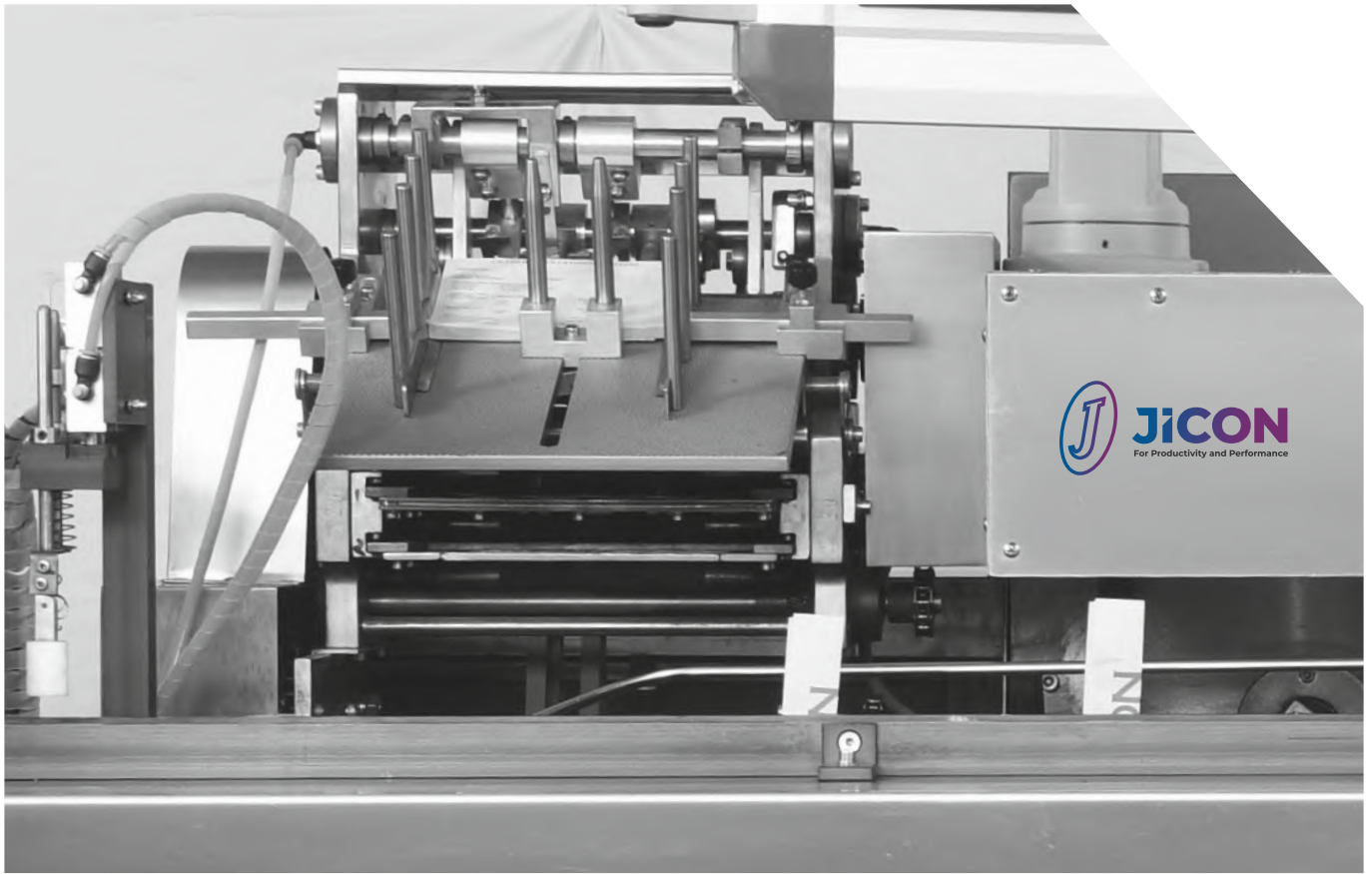
Machines Installed  
Globally

50+

Countries Importing our  
Solutions Across the Globe

500+

Satisfied Customers  
Globally



## Why Jicon?



Ideology driven company



Dedicated long serving staff



Constant improvements through innovation



Rich international exposure



Customer centric approach



Attention to detail



Portfolio includes wide range of machinery



Established and reliable vendor base



One stop solution for all your pharma packaging and processing needs



# Our Product Portfolio

[www.jicon.com](http://www.jicon.com)

# BLISTRIP-II

## High Speed Automatic Blister Packing Machine

BLISTRIP-II is a high speed automatic blister packing machine for packing of smaller and regular shaped solid articles such as pharmaceutical tablets, capsules, dragees etc., in blister packs using PVC-Alu packaging materials. The blister forming, product feeding and sealing operations are continuous by

rotary motion while the indexing and punching operations are of intermittent reciprocating motion. The output capacity of the machine depends on the product characteristics. In case of slightly curved or flat tablets up to 10mm dia an output of 300 packs per minute can be optimally achieved.



## Features

- Combi packs possible for better utilization of capacity and packaging materials
- Edge – to – edge cutting to eliminate trim waste between packs
- Special tool design reduces trim waste
- Continuous blister forming at low temperature by contact heating system
- All change over parts and adjustments accessible from front side
- In-built water chiller available as an option
- Easy and quick change over reduces down time
- Simpler operation reduces operator fatigue – increases output
- Extended guide track can accommodate up to four feeders to produce multi-product kit packs
- High strokes rate gives you high outputs for all sizes of blisters



High speed,  
High production,  
Cost effective

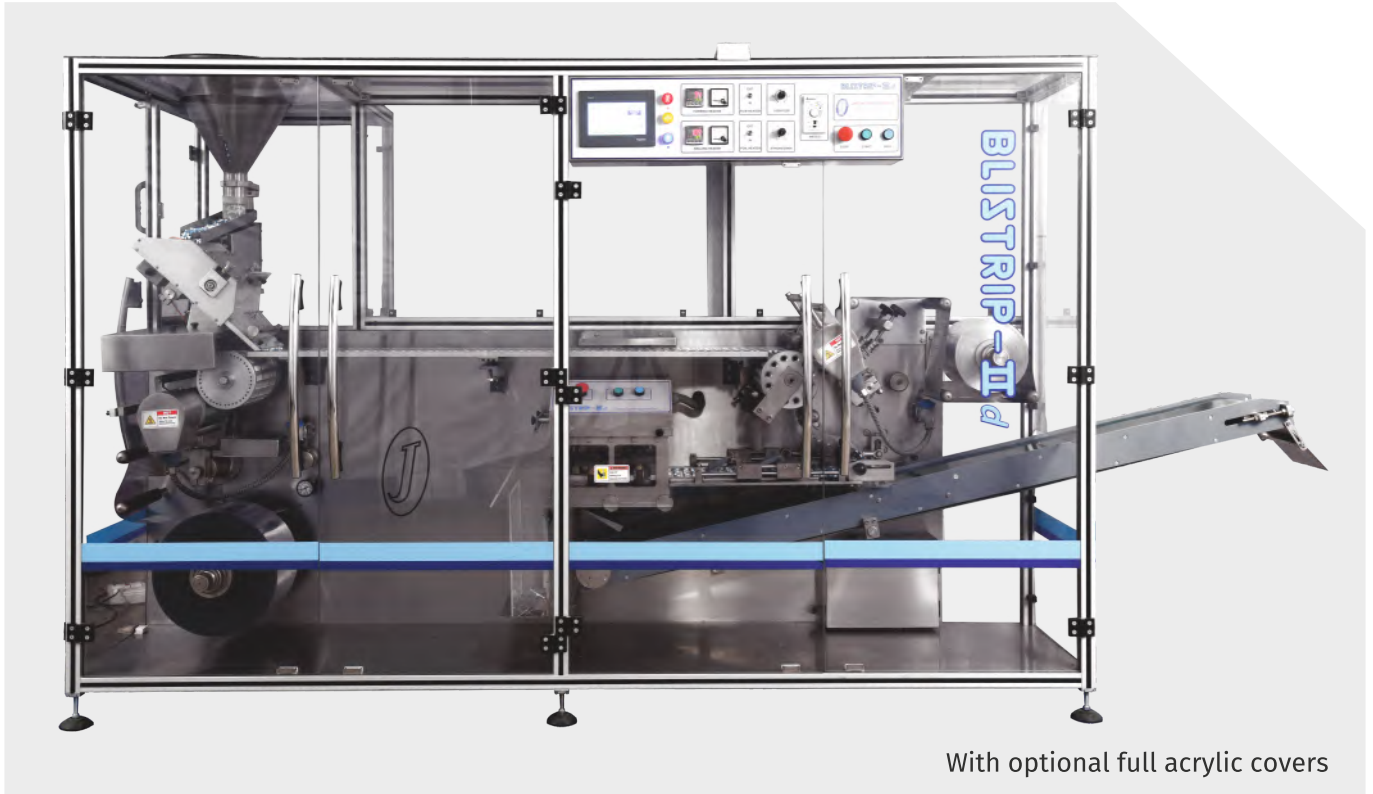


Machine with  
highest output to  
investment ratio



Lowest cost  
per pack





## Specifications

Max. Web Width	210mm
Max. Forming depth	10mm (Expandable up to 20mm)
Max. Output (Packs/Min)	300 (2 UP), 450 (3 UP)
Max. Strokes/Min	150

## Efficiency

Our Competence and experience in package design ensures optimum utilization of machine capacity to give highest possible output as well as minimum possible packaging material consumption.

## Performance

Simplicity of design with careful placement of various stations giving operator full vision and total control of all principal functions of machine that enhances performance.

## Flexibility

The machine can handle wide range of forming and lidding materials, can be equipped with various types of feeding systems to handle most types and shapes of pharmaceutical tablets, hard capsules, soft capsules, pills as well as some irregular shaped objects in any presentation.

## Reliability

Solid structure and sturdy components together with easy to set up and maintain mechanism ensures maximum availability. Quick and easy change over from one format to another improves productivity

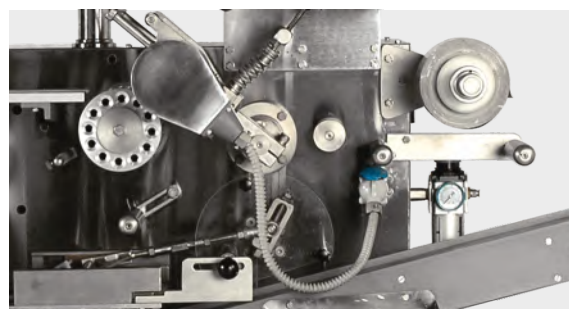
# BLISTRIP-I<sub>xt</sub>

## Automatic Blister Packing Machine

BLISTRIP-I xt is a single track automatic blister packing machine for packing of tablets, capsules, dragees etc. in blister packs using PVC-Alu packaging materials. The blister forming, product feeding and sealing operations are continuous by rotary motion while the indexing and punching operations are of intermittent reciprocating motion. The output

capacity of the machine depends on the product characteristics.

In case of slightly curved or flat tablets up to 10 mm dia an output of 150 packs per minute can be optimally achieved.



## Features

- Special tool design reduces trim waste
- All change over parts and adjustments accessible from front side
- Easy and quick change over reduces material wastage and down time
- Simpler operation reduces operator fatigue – increases output
- Very compact in size



Combi packs possible for better utilization of capacity and packaging materials



Edge-to-Edge cutting eliminates trim waste between packs



Compact footprint

## Specifications

Max. Web Width	148mm
Max. Forming depth	10mm (Expandable up to 20mm)
Max. Output (Packs/Min)	150 (2 UP), 300 (3 UP)
Max. Strokes/Min	150

# BLISTPOP

## De-Blistering Machine

BLISTPOP is a simple machine constructed from stainless steel and is mounted on castor wheels to recover tablets, capsules, dragees from damaged or incomplete blister packs. A damaged or incomplete pack is inserted between two guides and pushed manually inside.

Three adjustable wheels grips draws the pack under a rubberized roller. The rubber roller presses down on the blister cavities-pushing out the product. The machine is adjustable to suit most pack sizes. The machine is suitable to open aluminum foil as well as glassine foil. Opened product is collected in a box and packaging material is collected at the back.

The machine is universal type and does not need any change-over parts. A high rate of recovery can be achieved by adjustments of wheels, guides and pressure of the rubber rollers.



## Leak Test Apparatus

This apparatus is an ideal instrument to check sealing integrity of blister packs, strip packs, sachet and pouch packs, etc. It is also used for checking leaks from capped bottles, induction sealed containers, sealed Or crimped tubes.

The instrument is equipped with long lasting vacuum pump, which gives high level of vacuum (up to 550 Hg) in shortest possible time. Die pressed polycarbonate vacuum desiccator sustains vacuum for long time.

A vacuum gauge is provided to indicate vacuum level. A vacuum flow control cum isolation valve is provided to disconnect the vacuum source, thus avoiding the need of continuous running of vacuum pump. A digital timer is provided to set vacuum hold time as desired. The apparatus's amazing compactness saves lot of valuable space in process control laboratories.



# ALBLIS-I

## Flat Plate Blister Packing Machine Ideal for R&D, Pilot Plants and Small Batch Production

ALBLIS is a versatile 'Flat Plate' intermittent motion automatic blister packing machine that can produce Alu-Alu blister packs by cold forming method as well as PVC-Alu blister packs by thermoforming method. This machine is utilized for packing of smaller and regular shaped solid articles such as pharmaceutical Tablets, Capsules, Dragees etc. in Alu-Alu or PVC-Alu

blister packs. This Machine can also be used for packing of Ampoules, Vials, Tubes in PVC-Alu blister packs. The blister forming, sealing, indexing and punching operations are of intermittent reciprocating motion. Various types and styles of product feeding devices are offered to suit different application.



## Features

- Simple Operation
- Quick Change Over
- Suitable for Alu-Alu, PVC-Alu and PVC-Paper Blister Packs
- R&D and Formulation Development applications
- Can pack Tablets, Capsules, Dragees and also vials, Ampules, Tubes, Creams
- Can be supplied without automatic product feeding system



Compact footprint



Ideal for small batch production



Easy Maintenance

## Specifications

Base Material - Max Width (Cold Form Laminated ALU Foil/PVC/PVC-PVDC) 0.2 to 0.3 Thick; In Reel Form Max. Ø250.	140mm
Lidding Material - Max. Width (HSL Coated Hard ALU / Glassine Foil) 0.02 to 0.04 Thick; In Reel Form Max. Ø220.	140mm
Min. Pack Size	40mm x 45mm
Max. Forming Depth	10 (EXTENDABLE TO 20)
Max. Output* (Packs/Min)	30 (1 UP), 60 (2 UP)
Max. Pack Size	110mm x 130mm (1 UP), 110mm x 62mm (2 UP)
Max. Strokes/Min	30



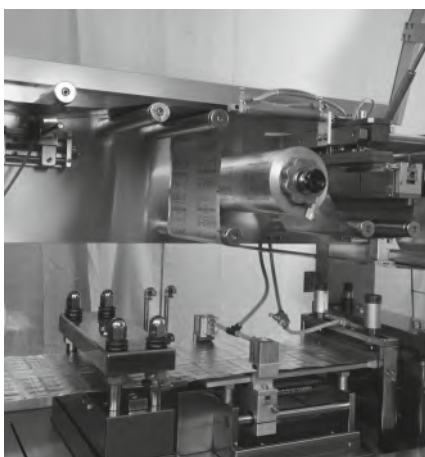
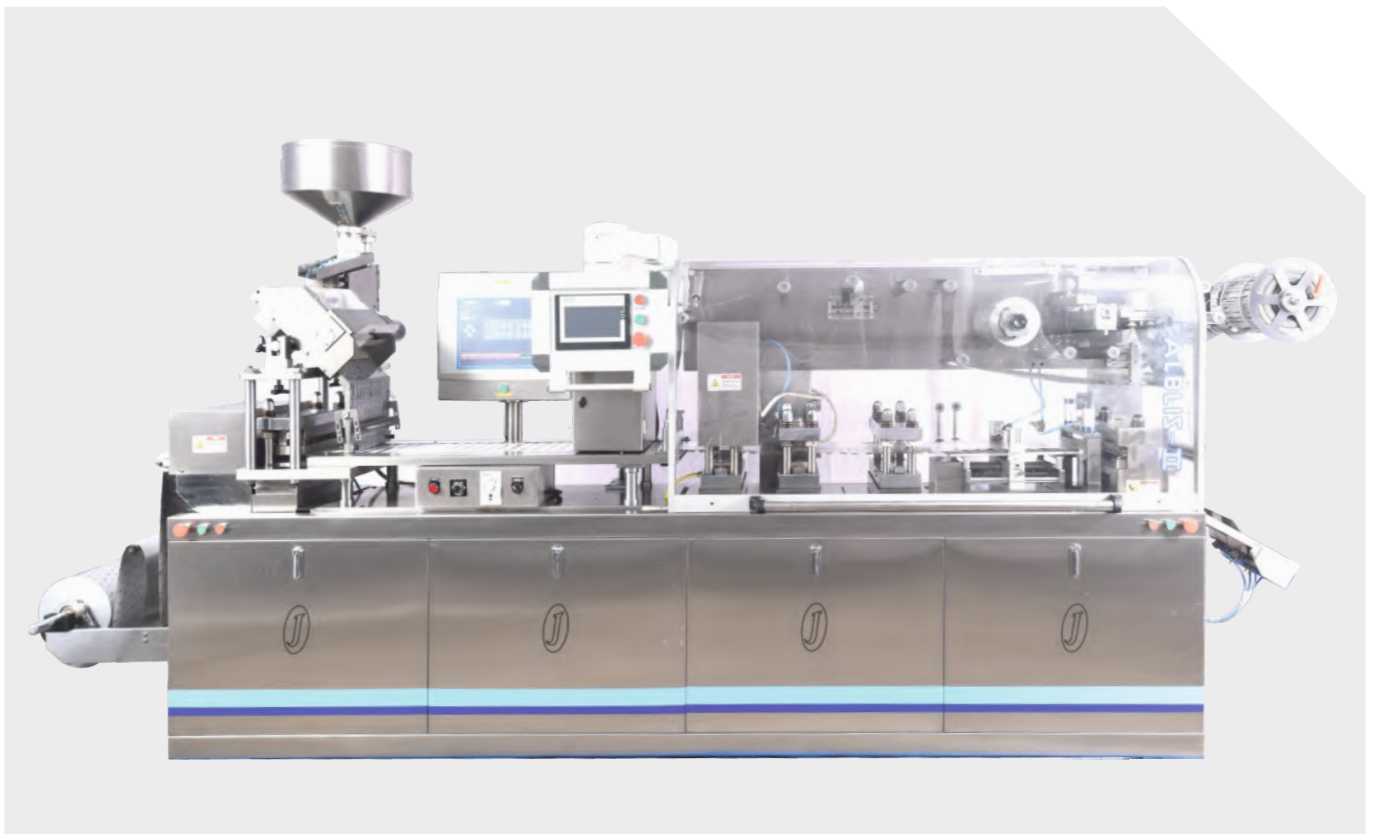
# ALBLIS-II

## Automatic Flat Plate Blister Packing Machine

ALBLIS is a versatile 'Flat Plate' intermittent motion automatic blister packing machine that can produce Alu-Alu blister packs by cold forming method as well as PVC-Alu blister packs by thermoforming method. This machine is utilized for packing of smaller and regular shaped solid articles such as pharmaceutical Tablets, Capsules, Dragees etc. in Alu-Alu or PVC-Alu blister packs. This Machine can also be used for packing of Ampoules, Vials, Tubes in PVC-Alu blister packs. The blister forming, sealing, indexing and

punching operations are of intermittent reciprocating motion. Various types and styles of product feeding devices are offered to suit different application.

The standard configuration of machine is for producing of Alu-Alu blisters suitable for pharmaceutical tablets, Capsules, Dragees etc. The standard configuration may be opted out or can be combined with other configurations.



## Features

- Quick Change Over
- Simple Operation
- Suitable for Alu-Alu, PVC-Alu and PVC-Paper Blister Packs



Versatile Machine can pack Tablets, Capsules, Dragees and also vials, Ampules, Tubes, Creams



Cost Efficient



Easy Maintenance

## Specifications

Base Material - Max Width (Cold Form Laminated Alu Foil/PVC/PVC-PVDC) 0.2 To 0.3 Thick; in Reel form max Ø250	260mm
Lidding Material - Max Width (HSL Coated Hard Alu/Glossine Foil) 0.02 To 0.043 Thick; in Reel form man Ø220	260mm
Max. Pack Size	250mm x 140mm
Max. Forming Depth	14mm
Max. Output* (Pack/Min)	70 (Alu-Alu) (2 Track), 200 (Alu-PVC) (4 Track)
Max. Strokes/Min	35 (Alu-Alu), 50 (Alu-PVC)



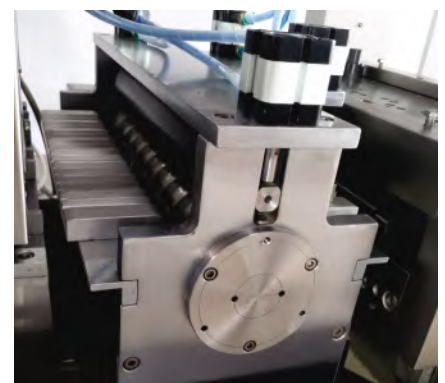
# ALBLIS-350

## Automatic Flat Plate Blister Packing Machine

ALBLIS-350 is a versatile 'Flat Plate' intermittent motion automatic blister packing machine that can produce Alu-Alu blister packs by cold forming method as well as PVC-Alu blister packs by thermoforming method. This is a 'Flat-Forming-Flat-Sealing' type machine that is utilized for packing of smaller and regular shaped solid articles such as pharmaceutical tablets, capsules, dragees etc., in Alu-Alu or PVC-Alu blister packs. This machine can also be used for packing of Ampoules, Vials, Tubes as well as cream, paste, jam etc in PVC-Alu blister packs. The blister forming, sealing, batch code

embossing, pack perforation, indexing and punching operations are of intermittent reciprocating motion. Various types and styles of product feeding devices are offered to suit different application.

The output capacity of the machine depends on the product characteristics and thus on the type of feeding device. Normally for cold forming operation to produce Alu-Alu blisters this machine would operate at 25-35 cycles per minute and for thermoforming operation to produce PVC-Alu blisters it would operate at 30-50 cycles per minute.





## Features

- Simple Operation
- Large Format Area for Maximising your output
- Heavy construction of machine ensures consistent performance of the machine for a long life
- Simple to Operate, Simple to Maintain ensures minimum downtime of machine
- Affordable Change Parts
- Space efficient machine – maximum output per square foot of your clean room
- Machine can be specced with different types of feeding systems for different requirements
- Can handle a wide range of packing materials with capability of thermoforming as well as cold forming



High output –  
up-to 400\*  
packs per minute



Sturdy  
Construction



Wide Format  
Area

## Specifications

Base Material - Max Width (Cold Form Laminated ALU Foil/PVC/PVC-PVDC) 0.2 to 0.3 Thick; In Reel Form Max. Ø250.	350mm
Lidding Material - Max. Width (HSL Coated Hard ALU / Glassine Foil) 0.02 to 0.04 Thick; In Reel Form Max. Ø220.	350mm
Min. Forming Area	340mm x 160mm
Max. Forming Depth	14mm
Max. Output* (Packs/Min)	Up to 400 packs per minute depending on pack size and pack configuration
Max. Strokes/Min	35 (Alu - Alu), 50 (Alu - PVC)
Dimensions	4400mm x 1200mm x 2100mm (H)

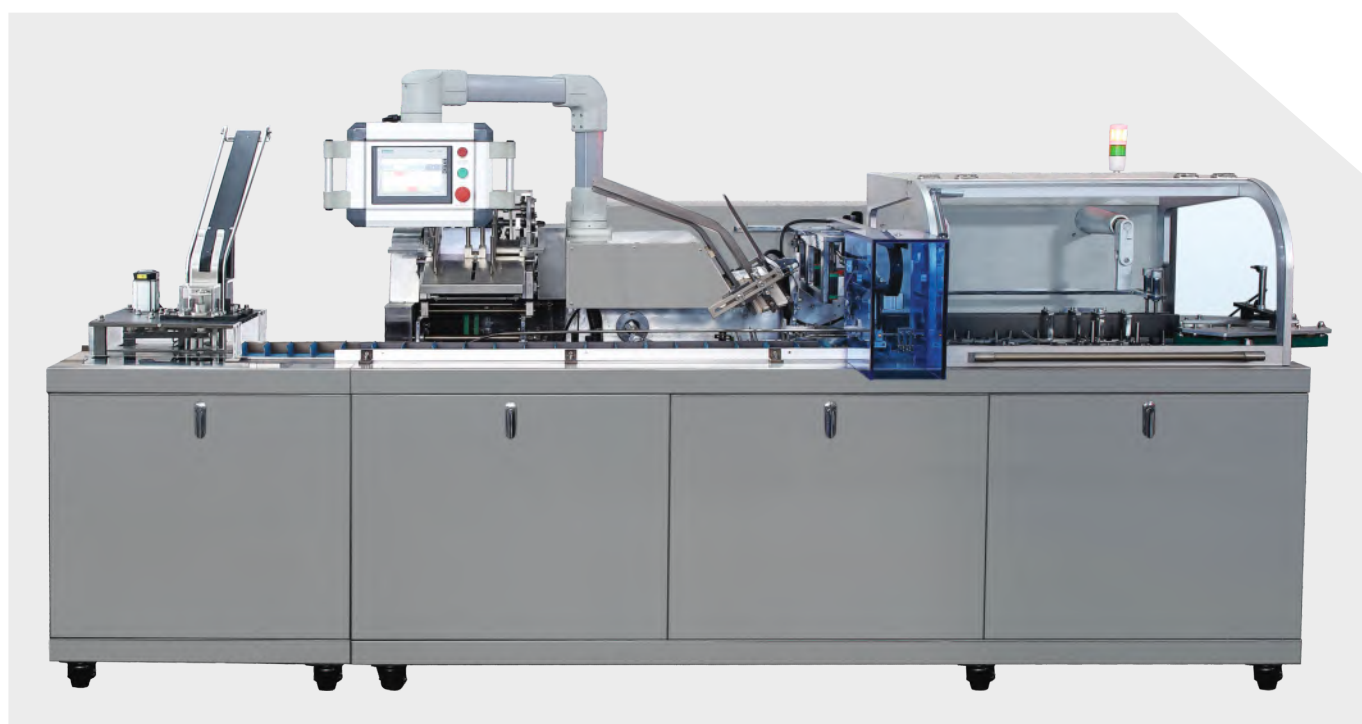


# CT-100

## Automatic Cartoning Machine

CT-100 is an intermittent motion medium-high speed cartoning machine. It is suitable for cartoning of tubes, bottles, bars as well as blister packs. The CT-100BL model machine has a special blister collating station that counts and releases a set number of blister pack cards on Adjustable Conveyor Mechanism. This sophisticated machine

incorporates latest in pneumatic, electronic, photo sensing and mechanical mechanism technology. It is highly operator friendly, easy to use and maintain machine. The blister pack cards are to be manually loaded on the blister magazine and the flattened cartons are to be stacked on carton magazine. All the rest of the operations are automatic.



## Specifications

Maximum Rated Output	100 cartons/min
<b>Unfolded Leaflets Specifications (optional)</b>	
Grammage	Between 60 to 70 gsm
Size range	Up to 210mm x 150mm (L x W)
Fold range	1 to 4 fold
Carton Grammage	Between 260 to 350 gsm
<b>Carton Size</b>	
Minimum:	70mm x 35mm x 14mm (L x W x H)
Maximum:	180mm x 85mm x 50mm
<b>Blister size</b>	
Minimum:	65mm x 30mm (L x W)
Maximum:	170mm x 80mm (L x W)

## Features

- Synchronized horizontal pushing system for feeding the blisters in the machine
- Automatic leaflet inserting device with the required no of folds 2, 3, 4 (optional)
- The machine has a facility of no leaflet or no blister carton reject system.
- Facility of no cartons machine stop.
- For the various sizes of products machine has the facility to adjust chain width.
- For various sizes of products machine has facility for height adjustment by the means of adjusting screws.
- For various sizes of products machine has facility for length adjustment by the means of adjustable guide plate.
- Minimal change parts required for change over of products.
- The whole operation is controlled by easy to operate PLC.
- No suction of carton if missing blister.
- Any kind of fault will be displayed on touch screen HMI for easy understanding and attending for the same.
- Most reliable and proven AC drives, Mechanical components, pneumatics, electronic and electrical components.
- Blister counter facility is inbuilt.
- Provision of safety interlock of door opening
- Rigid vibration free construction for trouble free performance



Versatile Machine  
Suitable for tubes,  
bottles and blister



Easy to  
maintain



Smart sensing  
and rejection abilities



# ENSULE

## Automatic Capsule Filling Machines

Our ENSULE range of machines are fully automatic capsule filling machines to fill powders (in the form of slugs, pellets or mini tablets) in hard gelatin capsules. These are high speed, high performance machines that incorporate the latest international design and are built with precision using most appropriate materials and up-to-date

manufacturing systems. Different models are available for various output requirements.

It is an extremely durable and reliable machine that fills dosages to the highest accuracy and is capable of filling all sizes from #00 to #5 of capsules. It is also easy to clean and meets GMP standards.



Tamping Station

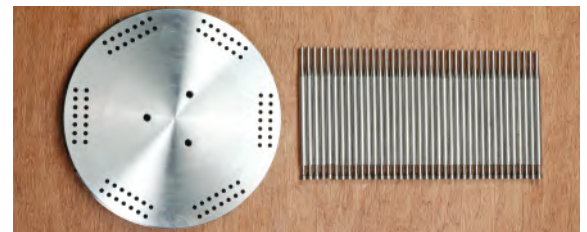
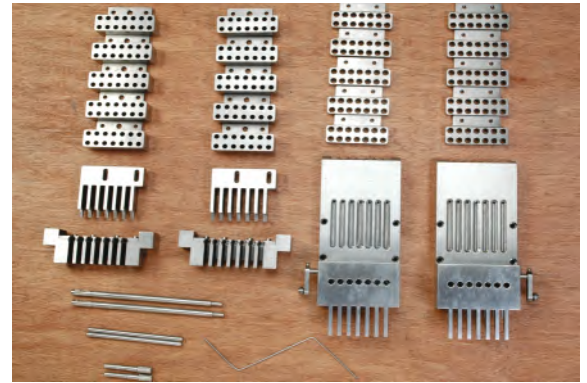


Turret



Loading Station





Change Parts

## Features

- PLC & touch screen controlled machine
- **Product handled:** Powder as standard; pellet and tablet feeding devices optional
- **Dozing System:** Tamping (slug formation through progressive compression)
- Quick & easy fill weight adjustment
- Tamping System for powders ensures accurate fill weight accuracy of  $\pm 2\%$
- Suitability for capsule size: 00, 0, 1, 2, 3, 4 & 5 with size changeover
- Powder sensor maintains constant level of powder in the dosing chamber
- Audio alert on capsules running low in hopper
- Line machines like empty capsule sorter and elevator, powder charging systems, filled capsule polisher and empty capsule rejection, metal detector, damaged capsule rejection etc. are available as per customer requirements.



High speed production



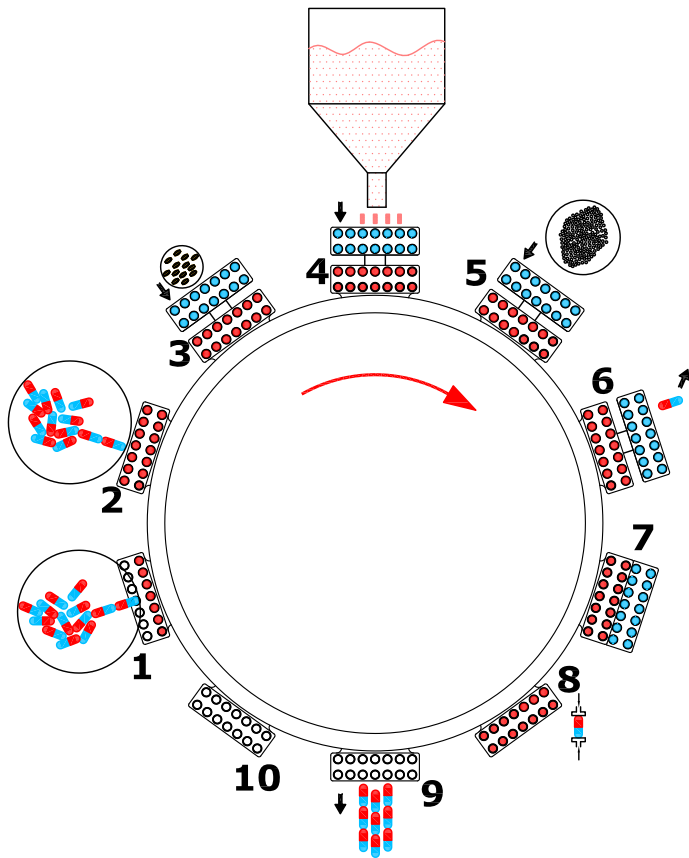
Compact, sturdy and meets GMP standards



Reliable trouble free 24 x 7 operation

## Specifications

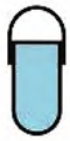
Model	ENSULE - 400	ENSULE - 750	ENSULE - 1500	ENSULE - 2000
Rated Output (powder) per hour	25,000	45,000	90,000	120,000
Rated Output (pellets) per hour	20,000	35,000	70,000	95,000



## Position Wise Functional Sequence

1. Empty capsule loading and separation
2. Empty capsule loading and separation
3. Tablet filling (optional)
4. Tamping style powder filling (standard)
5. Pellet or tablet filling (optional)
6. Ejection of un-separated capsule
7. Idle
8. Capsule closing
9. Discharge of filled capsules
10. Segment cleaning

## Filling Possibilities & Combinations



Powder



Pellets



Pellets + Tablet  
+ Powder



Tablet + Powder



Pellets + Powder



Pellets + Tablet



## Essential and Optional Accessories, Line Equipment available with the ENSULE range of capsule filling machines:

- Vacuum pump
- Dust collector
- Capsule polisher
- Unfilled / Partially filled capsules sorter
- Filled damaged capsule sorter
- Empty capsule sorter and elevator for automatic empty capsules charging
- IPC lifting and positioning devices for automatic powder charging
- Metal detector

### Dust Collector Unit

Dust collector unit or air displacement unit is used for removal of un-separated capsules and powder dust from the machine.



### Capsule Polisher

Capsule polisher uses rotating brush principle to clean capsules on continuous basis. Capsules are fed into the polishing chamber from the in feed hopper, the spiral brush pushes the capsules towards the delivery chute against the force of gravity. During this process, the capsules undergo a rubbing action against the nylon bristles and surface power gets removed



# FILLTUBE

## Automatic Tube Filling & Sealing Machine

FILLTUBE machines are designed to fill and seal plastic, laminated and aluminum tubes at high speeds. These machines are specially suitable for pharmaceutical, cosmetic and food industries. FILLTUBE machines are used mainly for filling of cream, ointment, gel, paste, balm and other similar

viscous products by means of volumetric dosing system. These machines are designed and manufactured to suit GMP requirements, all contact parts are stainless steel, well polished and mirror buffed. These machines are produced from tested and reliable materials for long service life.



**FILLTUBE - 60**



Enclosed machine - acrylic doors on all four sides above main frame



Parameter check mechanisms to eliminate problem of weakly sealed tubes



Versatile machine for all types of products





## Features

- ✦ Adjustable anti-vibration legs
- ✦ Step-less adjustments of filling volume
- ✦ Contact less heating of lami / plastic tube by Leister make\* hot air tool
- ✦ Fill accuracy better than  $\pm 1\%$
- ✦ No tube no fill safety system
- ✦ Step-less adjustments of filling volume
- ✦ Safety interlock for acrylic doors
- ✦ Low air pressure switch
- ✦ Low heating temperature interlock
- ✦ Control sensor for non-ejected tubes\*
- ✦ Emergency stop
- ✦ Tail cutting by 'suck back' method

## Automatic

Loading	✓
Tube Cleaning*	✓
Orientation	✓
Filling	✓
Sealing	✓
Embossing / Coding	✓
Trimming	✓
Ejection	✓

## Optional Features

- ✦ Jacketed hopper with electrical heater for water heating and hot water circulation pump
- ✦ Slow speed agitator
- ✦ Tube cleaning by air blow or suction\*
- ✦ Nitrogen flushing arrangement
- ✦ Batch number and date embossing on crimp
- ✦ Automatic hopper top up system
- ✦ PLC control of machine



**FILLTUBE - 120**

## Specifications

Model	FILLTUBE - 60	FILLTUBE - 120
Types of Tubes	Laminated / Plastic & Aluminium	Laminated / Plastic
Tube Diameters	12mm to 40mm	16mm to 25mm
Tube Lengths	50mm to 180mm	50mm to 180mm
Fill Volumes	10ml to 170ml	10ml to 60ml
Fill Weights (Ointments)	5gms to 150 gms	5gms to 50gms
Max. Output (Per Min)	60 Tubes	120 Tubes

**Special Models:** Semi Automatic models, models with large filling volumes (Up to 350ml) and large tube diameters (up to 60mm), models for cyanoacrylate filling with peristaltic pump for filling are also available. details can be shared on request.

# DOZER

## Automatic Container Filling Machine (For Creams And Ointments)

High speed automatic multi head container filling machine for filling cream, paste, ointment, wax polish, grease, jam, sauce etc. in plastic or tin containers or jars, bottles etc.

Containers like flat tins or bottles are loaded on turntable from where they are transferred onto a

conveyor belt. They are then indexed into the filling station. No-container-No-fill device will stop dozing operation if containers are not in place. SS jacketed hopper with 2 KW heater and stirrer can be provided as an option to facilitate easy filling of highly viscous products. Filled containers are transported over conveyor for further operations and handling.



# Features

- No – Container – No – Fill interlock
- Tail Cutting arrangement after dozing
- Fill quantity can be accurately adjusted
- Fill accuracy up to  $\pm 0.5\%$
- Simple in operation and maintenance
- Jacketed hopper with stirrer for high viscosity products can be provided as an option



PLC Controlled machine with colour Touch Screen



Can fill creams of various viscosity



Easy change over from one size to another

# Specifications

Model	Dozer	Fill Range	Out Put
CF-2	Double Head	5 to 500 ml	10 to 60 per min
CF-3	Triple Head	5 to 200 ml	40 to 90 per min
CF-4	Four Head	5 to 50 ml	80 to 120 per min

\* Fill Range with interchangeable Filling Syringe of different capacity

# Output depends on fill quantity and material characteristics.

# Semi Automatic Container Filling Machine (For Creams And Ointments)

A simple and sturdy semi-automatic container filling machine for filling cream, paste, ointment, wax polish, grease, jam, sauce etc. in plastic or tin containers or jars, bottles etc.

Containers like flat tins, bottles are to be manually placed under the filling nozzles. No-Container-No-Fill device will stop the Machine if container is not in place. SS jacketed hopper with 2kw heater and stirrer can be provided as an option to facilitate easy filling of highly viscous products. Filled containers are to be manually removed from machine and replaced with next empty container.





# Processing Machines

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## Ointment Manufacturing Plant

Automatic Ointment / Cream Manufacturing Plant is used to prepare medicated homogenised emulsion of Wax and Water to a particular formulation. It is useful for manufacturing of creams, ointments, pastes and gels for pharmaceutical and cosmetic industries.



## Liquid Manufacturing Plant

This is a fully automatic process plant specially designed for manufacture of syrup, antacid and other liquid formulations. The entire process is PLC controlled, where product remains untouched and with minimum handling, ensuring quick, efficient and clean production.





## Rapid Mixer Granulator

The Rapid Mixer Granulator is designed to suit the requirements of Pharmaceutical and Chemical Industry. As the name suggests, this machine performs two operations - mixing and granulating. After mixing of dry powders or granules, subsequent wet granulation occurs producing loose granules, thus avoiding transfer of dry mixture.



## Fluid Bed Drier

A Fluid Bed Dryer with latest improvement in design make this unit a truly versatile one for pharmaceutical, food, dyestuff, chemical and polymer industries. All contact parts are made out of S.S.304/316 and are provided with isolated control panel.



## Automatic Tablet Coating Machine

Automatic Tablet Coating System is used in pharmaceutical and food industries for coating of tablets, pills and candies with organic film, aqueous coating, enteric coating and sugar film etc. in conformance to the requirement of cGMP. It is energy efficient, safe and clean equipment.

## Dry Powder Blenders

### Double Cone Blender

The Double Cone Blender is an efficient and versatile machine for mixing dry powder and granules homogeneously. It can be used for Pharmaceutical, Food, Chemical and Cosmetic products etc.



### Octagonal Blender

The Octagonal Blender is an efficient and versatile blending machine for mixing and lubrication process of dry granules homogeneously. Octagonal Blender is suitable mainly for Crystalline & Granular material.

### V Blender

The machine is primarily suitable for mixing or lubricating of dry, freely flowing powders or granules. The machine has been designed for use in a pharmaceutical formulation manufacturing unit, in compliance with the latest GMP rules.







## Vibro Sifter

Vibro Sifter is used for various applications like Sieving, Grading and Sizing of dry Powders and Granules in Pharmaceutical, Chemical, Food, Dye and Cosmetic industries. It is designed to Screen dry products through any mesh size as per particle size Also available in double / triple / four decks for multiple grading sizes in the same batch in the same process.



## Mass Mixer

Designed for efficient and homogeneous mixing of dry and wet powders. Newly designed stuffing box prevents contamination. Sliding type covers with protective grill and safety devices are provided. Trough tilts forward for discharge of materials either manually or by motorised arrangement.



## Multi Mill

A traditional vertical rotor mill, suitable for granulation, pulverising, shredding, chopping etc. from dry and wet materials. Rotor has 12 blades with blunt and knife edges for hammering and cutting action and is easy to remove. Speed is variable and reversible. Output varying from 100kg to 800kg per hour depending on product and screen.



## Colloid Mill

Homogenizing, emulsifying, dispersing, mixing, extracting etc., catering to the needs of several industries; such as Pharma, Food, Dairy, Confectionery, Chemical, Paint, Textile, Cosmetic, Detergent, Rubber, Starch and Paper Industry

# Our World Wide Footprint



Jicon products are installed in almost 50 countries around the world and running successfully

Afghanistan	Iraq	Syria
Algeria	Israel	Tanzania
Australia	Jordan	Turkmenistan
Bangladesh	Kenya	Turkey
Belarus	Kuwait	Tunisia
Cyprus	Nepal	Turkey
Denmark	New Zealand	Uganda
Ecuador	Nigeria	United Arab Emirates
Egypt	Peru	United Kingdom
El Salvador	Poland	USA
Estonia	Philippines	Uzbekistan
Ethiopia	Russia	Yemen
Ghana	Saudi Arabia	Zambia
Germany	Switzerland	
Greece	South Africa	
Hong Kong	South Korea	
India	Sri Lanka	
Iran	Sudan	





## Manufacturers of Pharmaceutical Packaging & Processing Machinery

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