

ABOUT US

V.M. 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 packing machine manufacturer based in Ahmadabad, Gujarat. V.M. SERVICES 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 delivering high quality product in minimum time with competitive price. Appreciation of customer requirements & offering tailor made solutions.

Factors in Our Industries to choose us First:

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

Why us

Inhaling the right requirement and feedbacks of customer, we are bowing to the customers and application provider; to give them a better source of unstoppable supply of products. The most economic products from V.M.Services will give you the right choice of continuous and timely source of supply.

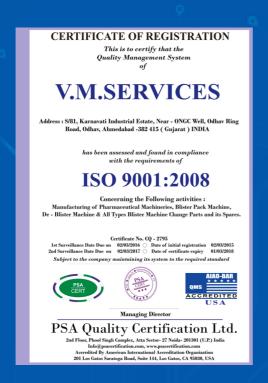
Research & Development

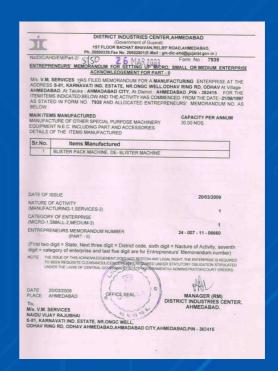
Our Success is depend on Global Market Research, Design & Developed & New Technology Machines.

Aim

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

Certificates





Countries Where We Export





Salient Features

- 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.
- >> Crease proof sealing pattern to eliminate capillary formation of foil on sealing and knurling efficiency saves products from hygroscopic effects and ensures convenient passage through leak tests.
- 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.
- Adaptable to change parts of other machines of similar design.
- Specially designed ergonomic and aesthetic partially electronic control panel board protects electrical operational components.
- Suitably designed framework and usage of high quality bought out components from trusted names make the operational system perfect.
- >> A fully automatic integrated system will high precession mechanism for efficient blister packing, versatility of this equipment suits your total packaging needs.

Packagable Products

Tablets, Drugs, Hard / Soft Gelatin Capsules, Any Similar product of 12 mm (Cavity Depth), 110 mm (Length) and 25 mm (Width)

Packaging Material

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

For efficient functioning of this system we recommend the installation of

- 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 180 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.

Output

Strokes per minimum (max) - 150 Strokes (Sizes and No. of packs depend on selection of change parts).

Power Requirement

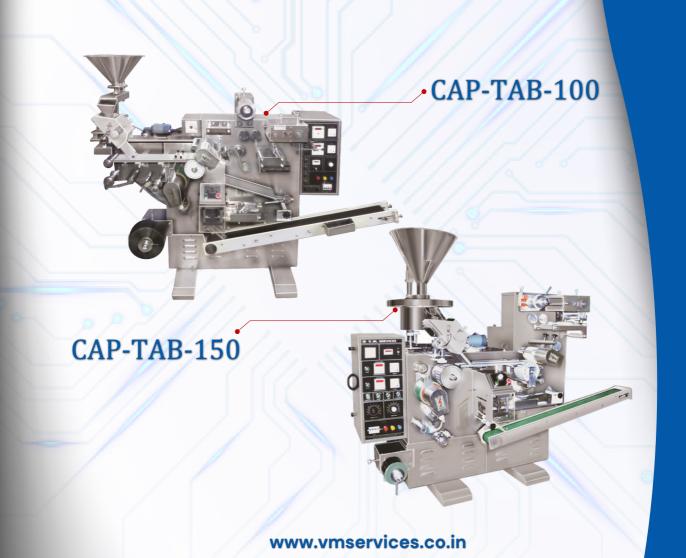
> 4.5 kw (415V, 3 Phase, 50HZ, AC Electric Supply if different please specify voltage required.

Dimension

L X B X H = 2450 X 856 X 1872mm

Technical Specification

RANGE	CAP-TAB-100	CAP-TAB-150
Max Width	128mm	128mm
Thickness	0.25 to 0.35mm	0.25 to 0.35mm
Max Reel Dia	440mm	440mm
Max Width	124mm	124mm
Thickness	0.025 to 0.035mm	0.025 to 0.035mm
Max Reel Dia	210mm	210mm
Minimum	112 X 25mm	112 X 25mm
Maximum	112 X 96mm	112 X 96mm
Maximum	120mm	120mm
Maximum	140mm	140mm
	12mm	12mm
	Max Width Thickness Max Reel Dia Max Width Thickness Max Reel Dia Minimum Maximum Maximum	Max Width 128mm Thickness 0.25 to 0.35mm Max Reel Dia 440mm Max Width 124mm Thickness 0.025 to 0.035mm Max Reel Dia 210mm Minimum 112 X 25mm Maximum 120mm Maximum 140mm





Salient Features

- 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.
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- 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.
- Adaptable to change parts of other machines of similar design.
- Specially designed ergonomic and aesthetic partially electronic control panel board protects electrical operational components.
- Suitably designed framework and usage of high quality bought out components from trusted names make the operational system perfect.
- >> A fully automatic integrated system will high precession mechanism for efficient blister packing, versatility of this equipment suits your total packaging needs.

Packagable Products

Tablets, Drugs, Hard / Soft Gelatin Capsules, Any Similar product of 12 mm (Cavity Depth), 110 mm (Length) and 25 mm (Width)

Packaging Material

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).
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 - Injectable Packing Facility. <
 - P.L.C. based operational system.

Necessary Equipment

For efficient functioning of this system we recommend the installation of

- 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 180 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.

Output

Strokes per minimum (max) - 150 Strokes (Sizes and No. of packs depend on selection of change parts).

Power Requirement

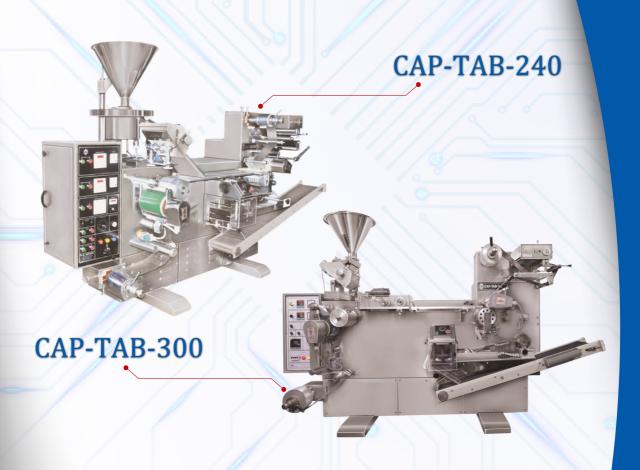
>> 8 kw (415V, 3 Phase, 50HZ, AC Electric Supply if different please specify voltage required.

Dimension

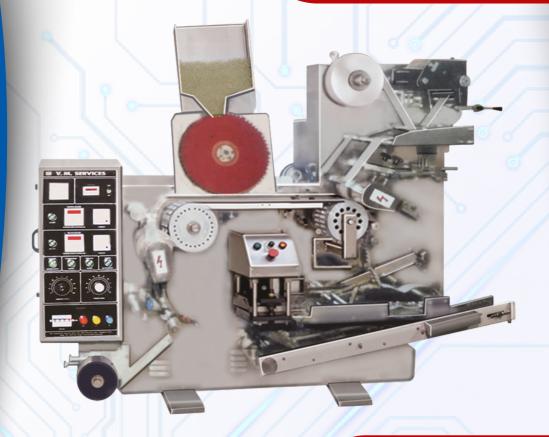
L X B X H = 3020 X865 X 1872mm

Technical Specification

DISCRIPTION	RANGE	CAP-TAB-240	CAP-TAB-300
	Max Width	208mm	228mm
PVC Base Film	Thickness	0.25 to 0.35mm	0.25 to 0.35mm
	Max Reel Dia	440mm	440mm
	Max Width	204mm	224mm
Aluminium Foil	Thickness	0.025 to 0.035mm	0.025 to 0.035mm
	Max Reel Dia	210mm	210mm
Ei A	Minimum	200 X 15mm	220 X 25mm
Forming Area	Maximum	200 X 132mm	220 X 132mm
Pack Length	Maximum	200mm	220mm
Pack Width	Maximum	140mm	140mm
Forming Depth (Can be extended up to 19mm)	ė	12mm	12mm



INJ - 150 SINGLE TRACK



Salient Features

- Fully automatic, system with continuous operation cycle mechanism for efficient packing.
- Automatic synchronized sternwheel system sets harmony with blister formation and ensures smooth feeding.
 - A comparatively lengthy 'Guide Track' for rigid inspection for missing blisters, if any.
- Crease proof sealing pattern to eliminate capillary formation of foil on sealing. 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, specially designed ergonomic and aesthetic partially electronic control panel board protects electrical operational components.

Suitable designed framework and usage of high quality bought out components from trusted names make the operational system perfect.

An automatic synchronized system specially design and manufactured to suits the latest packaging need of Injectables.

Packagable Products

Slass ampoules up to 10ml and Glass/plastic vials up to 10ml. Droppers, Syringes, etc., can be packed with manual feeding.

Technical Specification

DISCRIPTION	RANGE	INJ-150
PVC Base Film	Max Width	128mm
	Thickness	0.35 to 0.45mm
	Max Roll Dia	440mm
Aluminium Foil	Max Width	124mm
	Thickness	0.025 to 0.035mm
	Max Roll Dia	210mm
Forming Area	Minimum	112 X 25mm
	Maximum	112 X 96mm
Pack Length	Maximum	120mm
Pack Width	Maximum	104mm
Forming Depth		27 mm

Output

>> 40-50 strokes per minute (maximum) (Size and No. of packs depends on selection of change parts, products to be packed and operator's skills)

Power Requirement

4.5 kw (415V, 3 Phase, 50HZ, AC electric supply if different please specify voltage required.

Dimension in mm

L X B X H = 2450 X 865 X 1872

Packaging Material

Base Film

Opaque, transparent or colored thermo formable and non-toxic PVC.

Lidding Material

Aluminum foil with heat-sealed lacquer or Glassine paper foil. 🔇

Operational Facilities (available on prior intimation)

- In-line scoring unit for dispersing of blister into two.
- Thermoforming of manufacturer's / product's name.
 - Printing registration of control system. <
 - Combination packing facility. <
 - P.L.C. based operational system. <

Necessary Equipment

For efficient functioning of this system we recommend the installation of

- 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 cooler of 160 liters per hour capacity with a temperature $$\langle \!\!\!\! \rangle$$ drop of 17°C .
- Any Suitable Equipment to maintain the working temperature of environment between 18°C to 22°C.

INJ - 300 DOUBLE TRACK



Salient Features

- > Fully automatic, system with continuous operation cycle mechanism for efficient packing.
- Automatic synchronized sternwheel system sets harmony with blister formation and ensures smooth feeding.
- A comparatively lengthy 'Guide Track' for rigid inspection for missing blisters, if any.
- Crease proof sealing pattern to eliminate capillary formation of foil on sealing. 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, specially designed ergonomic and aesthetic partially electronic control panel board protects electrical operational components.
- Suitable designed framework and usage of high quality bought out components from trusted names make the operational system perfect.

An automatic synchronized system specially design and manufactured to suits the latest packaging need of Injectables.

Packagable Products

Glass ampoules up to 10ml and Glass/plastic vials up to 10ml. Droppers, Syringes, etc., can be packed with manual feeding.

Technical Specification

DISCRIPTION	RANGE	INJ-300
PVC Base Film	Max Width	228mm
	Thickness	0.25 to 0.35mm
	Max Roll Dia	440mm
Aluminium Foil	Max Width	224mm
	Thickness	0.025 to 0.035mm
	Max Roll Dia	210mm
Forming Area	Minimum	220 X 25mm
	Maximum	220 X 132mm
Pack Length	Maximum	220mm
Pack Width	Maximum	140mm
Forming Depth		27 mm

Output

40-50 strokes per minute (maximum) (Size and No. of packs depends on selection of change parts, products to be packed and operator's skills)

Power Requirement

8 kw (415V, 3 Phase, 50HZ, AC electric supply if different please specify voltage required.

Dimension in mm

L X B X H = 3020 X 865 X 1872

Packaging Material

Base Film

Opaque, transparent or colored thermo formable and non-toxic PVC.

Lidding Material

Aluminum foil with heat-sealed lacquer or Glassine paper foil.

Operational Facilities (available on prior intimation)

- In-line scoring unit for dispersing of blister into two.
- >> Thermoforming of manufacturer's / product's name.
- > Printing registration of control system.
- Combination packing facility.
- >> P.L.C. based operational system.

Necessary Equipment

For efficient functioning of this system we recommend the installation of

- ➤ 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).
- ightharpoonup A water cooler of 160 liters per hour capacity with a temperature drop of 17°C .
- Any Suitable Equipment to maintain the working temperature of environment between 18° C to 22° C.

ALU ALU - 1



Special Features

- Up to 1lacs Tablets/Shift. <
- One user interface for all components.
 - Best built quality.
 - Rigid design. <
- GMP Standards satisfying with all stainless steel cladding. <
 - Hi-speed with smoothness & noiseless performance.

Optional Features

- Perforated. <
- Embossing. <
- All in one package (ALU-ALU-machine with PVC attachments).
 - SP-Feeding System. <

Technical Specification

Discription	(ALU ALU) Cold Forming	(PVC ALU) Thermo Forming
Base Foil Width	Aluminium 140mm	PVC/PVDC/ACLAR 140mm
Base Foil Thickness	0.13 - 0.15mm	0.20 - 0.40mm
Base Foil Reel Diameter	440mm Max	440mm Max
Sealing Foil Width	Aluminium 140mm	Aluminium 140mm
Sealing Foil Thickness	0.025 - 0.035mm	0.025 - 0.035mm
Sealing Foil Reel Diameter	210mm Max	210mm Max
Max. Packet Forming Area	85 X 140mm	85 X 140mm
Max. Forming Depth	8-10mm	8-10mm
Output	30 Strokes per minute	
Approx. Weight of Machine	1300kg.	
Machine Size (L X W X H)	2570 X 800 X 1970mm	
Power Requirement	1 Phase, 230 Volts	
Water Chiller Requirement	80liter/hour. Temperature 15°C ± 2°C Pressure 2.5 bar (Max)	
Additional Safety	Air Dryer, Voltage Stabilizer	
Compressed Air Requirement	24CFM Dry air at constant pressure 80kg/cm ²	

Pulse Features

- **Packing Speed :** Calibrated Speed of 30 Strokes/minute in 140mm 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

Technical Specification

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.

Advantage

- Negligible wear & tear <
- Replacement parts easily available in open market <

Salient Features

Support of guiding track to recovery area Easers blister to move as per the adjustment of bottom support in recovery area.

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.

Manual Feeding of blister in recovery area becomes easy for visual inspection during recovery.



ALU ALU Machine Forming Tool Feeding Channel Upper Sealing Plate Lower Sealing Plate Guide Track Cutting Punch Tool Indexing Rolles

- Blister Forming Roller / Counter Sealing Roller / Feeding Channel / Cutting Punch Tool / Guide Track With Cutting & Printing Gears.
- Extra requirement by the customers :-(1) Scoring Unit (2) Fader Box.
- >> The whole as mentioned made the full set of Blister Change Parts Set.



HANGE PARTS

