Automatic Shrink Sleeve Applicator



Shrink Sleeve Applicator Machine – SVASSA100/200/300 is design to insert sleeve with desired position of various size and shape of containers. This unique model is suitable for variety of industries with an opportunity to reduce labour and increase manufacturing rates.

The machine having integrating functions of delivering & classifying containers, accurate cutting of label sleeving and proper positioning of sleeve on bottle.

SVASSA 100/200/300 is constructed on sturdy welded steel frame completely enclose in S. S. Sheet doors and aluminium alloy.

The unit consisting of Sleeve roll loader—carrier assembly, Conveyor bottle separating assembly, Center pillar, Bottle positioning mechanism, Cutter mechanism, Optical scanner, Controlling assembly and Brush assembly etc

This Shrink Sleeve Applicator Machine model operates with great simplicity, high efficiency and minimal maintenance with production capacity up to 300 BPM.

Salient Features: Shrink Sleeve Applicator

- Rigid Structure constructed S. S. and anodizing aluminum alloy.
- Fully automatic machine with speed up to 300 BPM.
- No bottle no sleeve.
- Statics charges elimination system for accurate sleeve placements
- Totally PLC control system.
- No tools required for changeovers from one size bottle to another.
- Servo based high speed with accurate length sleeve feeding and rotary sleeve cutter systems
- Online speed can vary 8: fully synchronized with all mechanism.
- Suitable for various shape of Glass, Plastic, Pet, Tin, Corrugated containers.

Optional Features: Shrink Sleeve Applicator

- Sleeve Label Roll Empty : Machine stop with Alarm.
- Missing sleeve label : Machine stop with alarm or online pneumatic operated product rejection system.
- Tower light: Indicate the status of process.

Model	SVASSA 100	SVASSA 200	SVASSA 300
Output/Min.*	Up to 100	Up to 200	Up to 300
Container Size	Φ 28mm – Φ 125mm, 320mm Height Max.		
Length of Sleeve	30mm – 250mm		
Thickness of Sleeve	0.035mm – 0.75mm		
Label Material	PVC, PET, OPS, PLA		
Sleeve Roll Inner Dia.	≥ 4" (101.6mm)		
Sleeve Roll Outer Dia.	400mm		
Height of Conveyor**	860-910 mm		
Electrical Rating	1.5KW-2KW, 380V AC, 50/60HZ, 3-Phase		
Change Parts**	(A) Center Pillar (B) Worm (C) Cutter		

- Depends on container and sleeve label size.
- Can be supplied as per customer requirements.
- Specification can be altered as per customer specific requirement.

Automatic High Speed Bottle Unscrambler



Automatic High Speed Bottle Unscrambler – SVAHBU Bottle Unscrambler is designed to provide a loading solution for empty containers and delivers them to the downstream equipment conveyor in vertical condition lines in a controlled and repeatable manner.

This model operates with great simplicity, efficiency, and minimal maintenance .They are suitable for large variety of bottle shapes and sizes in a wide range of industries.

No longer are employees required to manually sort bottles and stand them upright on a conveyor or feed table — an otherwise tedious and time consuming task. Changeovers from one size bottle to another are as very easy and minimum time consuming.

SVAHBU provides bottlers with increased efficiency, labour savings and productivity by achieving speeds up to 300 BPM. It can work for any shape like round, oval, square, etc.

Salient Features: Automatic High Speed Bottle Unscrambler

- 5.8. 304 and anodizing aluminium construction.
- Smooth in feeding for existing packaging line.
- Totally enclosed machine.
- Automatically correct inverted bottles.
- Easy to operate and vibration free.
- Ensure no inverted bottles go to the next machine.
- Running with high efficiency, no need workers watching.
- Simple in structure.
- Easy to clean and maintain.

Optional Features: Automatic High Speed Bottle Unscrambler

- Low level alarm in storage of container.
- Elevator speed control sensor.
- Acrylic or Poly carbonate enclosure in frame.
- Online ionized air cleaning.
- Accumulation conveyor turn table of unscrambled containers.
- Container counting.

Model	SVAHBU
Direction of Movement	Left to Right
Output/Min.*	Up to 300
Power Supply	1 Phase, 230V, 50Hz AC Supply
Air Supply	5-6 Bar Regulated Air Supply

- Depends on container size
- Specification can be altered as per customer specific requirement.

Automatic Single Side Sticker Labeling Machine



Single Side Sticker Labeling Machine Manufacturers – SVASL100/200/300 is a fully Automatic Single side. This model is suitable to apply full/ partial self adhesive labels on different size of round shape container having all surfaces.

The SVASL100/200/300 is one of the most user friendly, fully protected and almost maintenance free.

A sophisticated label dispenser system synchronizes all the labeller components, allowing the speed to be regulated with a single point and maintaining precise labeling even during start–up, stopping or slow down stages, synchronized with the entire line.

Capability of this model is labeling up to 300 BPM depending on products and label size.

Salient Features: Automatic Sticker Labeling Machine

- S. S, 304 constructions including main machine frame.
- SS. 304 Slat chain conveyors.
- Very smooth and high speed of operation.
- On–line speed can be vary at single point.
- Accurate label placement.
- Vibration tree label Roll opening unit.
- Built in AC Freq. drive system.
- Built in Product counter.
- Suitable for round shape container – Glass, Plastic, HDPE, Pet, Tin, etc.

Optional Features: Automatic Sticker Labeling Machine

- Label Roll Empty : Machine stop with Alarm. Acrylic cabinet.
- Missing Label : Machine stop With alarm or online pneumatic operated product rejection system.
- Tower light : Indicate the status of process. Online Printer. Online Vision inspection of printing and Batch no. Servomotor instead of stepper motor for high speed

Model	SVASL100/200/300
Direction of Movement	Left to Right
Output/Min.*	Up to 100 – 200 – 300
Power Supply	1 Phase, 240V,1.5kw-2kw, 50/60Hz AC Supply

- Depends on Container and Pack Size
- Specification can be altered as per customer specific requirement.

Automatic Double Side Sticker Labeling Machine



Double Side Sticker Labeling Machine: SVADL100/200/300 is fully automatic double side sticker labeling machine. This model has been designed to apply one, two or more front/back self adhesive labels on different size of flat/round/elliptical shape containers.

Both label dispensers operates independently hence that can be used different of size label on either sides.

Fully synchronize label dispenser system with all the labeler components, allowing the speed to be regulated with a single point and maintaining precise labeling even during start–up, stopping or slow down stages, synchronized with the entire line.

The SVADL100/200/300 is Double Side Sticker Labeling Machine one of the most user compatible fully protected and almost maintenance free. Capability of this model is labeling up to 300 BPM depending on products and label size of Sticker Labeling Machine.

Salient Features: Automatic Double Side Sticker Labeling Machine

- S. S. 304 constructions including main machine frame.
- Both label dispensers operates independently.
- Labeling of one or more sides with multiple labels.
- Very smooth and high speed of operation.
- Online speed can be vary at single point.
- Fully password protected (Not required by operator).
- Built in AC Freq. drive system.
- Accurate label placement.
- Built in product counter.
- Suitable for Glass, Plastic, Pet, Tin, Corrugated containers.

Optional Features: Automatic Double Side Sticker Labeling Machine

- Label Roll Empty : Machine stop with alarm.
- Missing Label: Machine stop with alarm or online pneumatic operated product rejection system.
- Tower light : Indicate the status of process. Online printer. Online inspection of printing and

Model	SVADL100/200/300
Direction of Movement	Left to Right
Output/Min.*	Up to 100 – 200 – 300
Power Supply	1 Phase, 240V,1.5kw-2kw, 50/60Hz AC Supply

- Depends on Container and Label Size
- Specification can be altered as per customer specific requirement.

Automatic Top Bottom Labeling Machine



Automatic Top Bottom Labeling Machine – SVATBL unique model is suitable for applying label on multiple side of pouch, carton or any various sizes of small containers.

The SVATBL is especially designed for surface labeling operation with versatility & user friendly.

Advance technology label dispenser system synchronizes all the labeler components, allowing the speed to be regulated with a single point and maintaining precise labeling even during start–up, stopping or slowdown stages, synchronized with the entire line.

Container feed into the stacker, in feed system takes container from the stacker and moves on the conveyor, a sensor is detects the container as it comes down to conveyor and sticking the label at the proper position and time.

To change the Labeling speed online with the help of single speed pot provided on control panel. You can incorporate with assembly line or other packing line to get a high efficiency.

The unique system creates smooth label application operation and helps in achieve high speeds.

Salient Features: Automatic Top Bottom Labeling Machine

- S. S. 304 constructions including main machine frame.
- PVC belt conveyor.
- Automatic stacker unit for auto feeding the container.
- Very smooth and high speed of operation.
- Online speed can vary at single point.
- Accurate label placement.
- Vibration free label roll opening unit.
- Built in AC Freq. drive system.
- Built in product counter.
- Suitable for pouch, small size of boxes or container.

Optional Features: Automatic Top Bottom Labeling Machine

- Label Roll Empty: Machine stop with alarm.
- Tower Light : Indicate the status of process. Online printer. Online inspection of printing and batch no. Servomotor instead of stepper motor for high speed

Model	SVADL100/200/300
Direction of Movement	Left to Right
Output/Min.*	Up to 100 – 200 – 300
Power Supply	1 Phase, 240V,1.5kw-2kw, 50/60Hz AC Supply

- Depends on Container and Label Size
- Specification can be altered as per customer specific requirement.

Automatic Ampoule Vial Rotary Sticker Labeling Machine



Ampoule Vial Rotary Sticker Labeling Machine – The SVAARL 200/ 300 is a fully automatic vertical rotary sticker labeling machine. This machine is suitable to apply full/partial wrap around self adhesive labels precisely on different size of round ampoule/vial.

Loading of ampoules/vials are done by loader tray and collecting of ampoules/Vials are done by collection tray.

The SVAARL200/300 is one of the high speed/ most user compatible, fully protected and almost maintenance free.

Operation of this machine is fully synchronized. Capability of this model is labeling up to 200/300 BPM depending on products and label size.

Salient Features: Ampoule Vial Rotary Sticker Labeling Machine

- S. S. 304 constructions including main machine frame.
- Very smooth and high speed of operation.
- Automatic label length detection system.
- Fully password protected (Not required by operator).
- Online speed can be vary at single point.
- Built in AC Freq. drive system.
- Output upto 200/300 BPM.
- Accurate label placement
- Built in product counter.
- Suitable for Glass, Plastic tube, etc.

Optional Features: Ampoule Vial Rotary Sticker Labeling Machine

- Label Roll Empty : Machine stop with alarm.
- Missing Label: Machine stop with alarm or online pneumatic operated product rejection system.
- Tower light: Indicate the status of process.

Model	SVAARL200/300
Direction of Movement	Left to Right
Output/Min.*	Up to 100- 200 – 300
Power Supply	1 Phase, 240V,1.5kw-2kw, 50/60Hz AC Supply

- Depends on container and sleeve label size.
- Can be supplied as per customer requirements.
- Specification can be altered as per customer specific requirement.

Automatic Hologram Labeling Machine



Automatic Label Applicator: SVAHLA is stand alone portable sticker labeling machine (Hologram Labeling Machine). The SVHLA is suitable for various types of label and films sticking on container when required higher volume and label on conveyor line.

This economic model incorporates advance label dispensing system and capable of labeling up to 300 Lable/Min. depending on Length.

The high performance label dispenser incorporates advance microprocessor–controller to be installed in very fast packaging lines.

You can incorporate with assembly line or other packing line to get a high efficiency. In Automatic Label Applicator The unique system creates smooth label application operation and helps in achieve high speeds.

Benefits choose Automatic Label Applicator

Automatic label applicators offer many benefits over manual labeling methods. Perhaps most obvious is the increased speed and efficiency that can be gained from using an automatic labeler. Automatic labelers can apply labels up to several thousand per hour, whereas a person working manually could only apply a few hundred labels in the same amount of time. In addition, automatic labelers can apply labels more accurately than a person can, resulting in less waste. Automatic labelers also provide the ability to apply labels to products of various sizes and shapes, something that would be difficult or impossible to do by hand, making them the preferred choice for many businesses.

Salient Features: Automatic Label Applicator

- Very smooth and high speed of operation.
- Speed can vary at single point.
- M. S, powder coated stand.
- Fully password protected (Not required by operator).
- Output up to 200/ 300 Label/Min.
- Accurate label placement.
- Built in product counter.

Optional Features: Automatic Label Applicator

- Label Roll Empty: Machine stop with alarm
- Missing Label : Machine stop with alarm. Servomotor instead of stepper motor for high speed application.

Model	SVAHLA
Direction of Movement	Left to Right
Output/Min.*	Up to 100- 200- 300
Power Supply	1 Phase, 240V,1.5kw-2kw, 50/60Hz AC Supply

- Depends on Container and Label Size
- Specification can be altered as per customer specific requirement.

Automatic BOPP Labeling Machine



Automatic BOPP Labeling Machine – Label Dimensions:

Length: Minimum: 125 mm Maximum: 400 mm Width: Minimum: 50 mm Maximum: 150 mm

Container Dimensions:

Diameter: Minimum: 50 mm Maximum: 125 mm

Capacity:

40 BPM

Conveyor Height:

Adjustable 900 mm to 1050 mm at conveyor table top.

Conveyor Length:

Single conveyor extends from in feed to discharge – 3.00 Mtr Length in total

Electrical Requirements:

440 V/3 Phase, 3 HP AC Drive

Machine Standard Features

Basic Construction : Guarding	**Main frame with stainless steel cladding**
Low Air Pressure Safety Lubrication	Centralized manual
Main Drive System	3HP AC variable speed.
Control Station	Centralized
Vacuum System	Blower type vacuum pump 1 HP
Frequency Drive	Allen Bradley
GLUE MELTING UNIT	Well Known Indian Make
WEB TRACKER	E+L , GERMANY - OPTIONAL AR EXTRA COST

Automatic Tube Labeling Machine



Tube Labelling Machine adopts advanced technology and high-powered components—small inertia stepper motor to reach the real perfect labelling. The system carries out high response and highly reliability by the professional approved program controller and stepper system, it carries out communication between machine and man by micro processor control panel, the precision of the main machine can during the process of the sending label control.

This model is suitable for various dia. tubes i.e. 19 mm to 60 mm. The machine operates at the speed up to 60 tubes / min. Automatic feeding & air ejection system can also be provided for loading and un-loading of tubes. The machine comes with salient features like No tube – No label. Transparent film label can also be applied without eye – mark with the help of mechanical sensor.

Technical Specification of Tube Labeling Machine

Model	SBHSL-60
Label speed	Up to 60 tubes/min
Label accuracy	±1mm
Label Length (Max.)	150mm
Label width (Max.)	90 mm (H)
Tube diameter (Max.)	ф65mm
Tube diameter (Min.)	ф19mm
Tube length (Max.)	220mm
Label Reel Core Diameter	ф76.2mm
Power	220V 50Hz 3000W
Weight	300 kgs

- The Machine can also apply 2 labels i.e. front & back. Label orientation w.r.t cap or tube design can be provided. The machine can also apply front & back labels with orientation.
- Apple Pack we guarantee all our tube labeller for one full year, beginning on the day of shipment, against any problems that you may experience as a result of faulty workmanship.
- We also guarantee the lowest prices of all tube labeller on the market that is of a similar quality and workmanship. This way you can avoid the headaches of having to do price comparisons or cost-benefit analyses, since you can be sure you are getting the lowest price anytime you purchase any of our new packaging equipment.
- We offer fast and friendly service to all our customers and potential clients. Whether you are calling to inquire about new packaging machinery or have questions after having bought our equipment, our staff will be more than happy to answer all your questions as fast and as honestly as possible.

Automatic Volumetric Liquid Filling Machine



Volumetric Liquid Filling Machine – SVAVLF100/150/200 works on volumetric principle with diving nozzles. This versatile unit is suitable for ?lling various viscosity liquid in to the container.

The unit is consisting of 8,5. slat conveyor, reciprocating nozzle with self–cantering devices & 8.5, syringe with SS. body.

Empty containers moving on 5.5. slat conveyor, stop through settable twin pneumatically/mechanically operated stopper system below the filling nozzles and meantime container accurately Filled by Filling nozzle.

The container can be easily and precisely match below the nozzles by help of twin pneumatically operated stopper system and reciprocating nozzles which is avoid spillage of liquid on container. The liquid dose can be easily set by block with a hexagonal bolt fitted below syringes.

Salient Features: Volumetric Liquid Filling Machine

- Rigid vibration free construction, low noise and low power consumption.
- ±1% Filling accuracy on single dose.
- Elegant and easy control panel for total control on operation.
- Self lubricating UHMW-PE guide profile for SS. Slat chain provides low friction wear surface, smooth and noiseless conveying.
- Drip tray under the conveyor.
- Pneumatic/Mechanical bottle stopping arrangement.
- Safety guard for conveyor gear box, motor and pneumatic cylinders.
- Nitrogen flushing system provided (Pre or Post) as required by customer.

Optional Features: Volumetric Liquid Filling Machine

- Automatic chain washing system for conveyor belt
- Inbuilt pre-inspection.
- Acrylic cabinet.
- Nitrogen flushing.
- Float tank (Holding)

Model	SVAVLF100	SVAVLF150	SVAVLF200
Output/Hour*	40 to 100	60 to 150	80 to 200
Direction of Movement	Left to Right		
Number of Head / Syringe	4 Nos.	6 Nos.	8 Nos.
Fill Size***	5 ml to 1000 ml		
Electrical Specs. **	Main Machine	1 HP / 415 Volts / 50 Hz.	1.5 HP / 415 Volts / 50 Hz.
	Conveyor	0.5 HP / 415 Volts / 50 Hz.	
Height of Conveyor	860 mm to 910 mm Adjustable.		
Change Parts Required	(A) Syringes (B) Nozzle (C) Inlet & Outlet Hose Pipe		

- Depends on size, shape and Neck Dia. Of container, Fill volume and nature of liquid etc.
- Can be supplied as per customer requirements.
- With help of Change Parts.

Automatic Ampoule Filling And Sealing Machine



Bhavani Engineering Equipment offers compact Automatic High Speed Two and Four Head Ampoule Filling & Sealing Machine. The machine consist of The unit built on SS Square pipe frame and totally SS Coverings, finish, Further, the large opening available at the bottom side for ease of absolute cleaning.

Minimum Order Quantity	**1 Unit**
Automation grade	Automatic
Brand	Bhavani Engineering
Condition	New

Automatic Powder Filling Machine



Automatic powder filling machine (SVAAPFM) is highly productive because of fast and reliable synchronization between filling and indexing systems. All contact parts are made from SS 316 or food grade material. Automatic powder filling machine is high on demand because of simple operations & easy to operate.

Salient Features: Automatic Powder Filling Machine

- All Contact Parts In S.S.316 Or Food Grade Material.
- Structure & All Exposed Parts & Structure Cladded Or Covered With S.S. 304
- Works On Auger Metric Principle With Either Clutch / Servo Mechanism For Precise Operation
- High Productivity Because Of Fast And Reliable Synchronization Between filling And Indexing Systems
- Weight Variation: Less Than +/- 1.0 % Subject To The Powder Nature, Fill Weight & Speed.
- Minimum Change Parts, Hence Quick Changeover.
- No Change Part Require For Change In Bottle Height
- Virtually No Powder Loss – Precise Alignment By A Positive Holding Mechanism Ensures That The Nozzle And The Bottles Are Perfectly Aligned Thus Ensuring No Powder Loss.
- Variable Speed For Slat Conveyor – The Speed Of The Slat Conveyor Can Be Controlled With A/C Variable Motor Thus Falling Of Bottles Is Totally Eliminated.
- No Dripping – Drip Control Mechanism To Control Dripping After Completion Of Dosing.
- Lower Cost Of Production – Since Requirement Of Labour, Space And Support Facilities Is Minimal.
- Simple Operation – Easy To Operate & Maintain
- High Operational Comfort – Since All Parts Are Easily Accessible And Controls Are Conveniently Located.
- Long Life – Sturdy Robust Design, Sophisticated Manufacturing Techniques And Better Material Of Construction Ensures Long And Trouble-free Life.
- Ease Of Maintenance – Due To Less Number Of Moving Parts.
- No Bottle – No Fill Mechanism- To Avoid Wastage Of Medicament In Absence Of Bottle.

Add On Feature:

- Dust Extraction System
- Acrylic Safety Cabinet.
- Non Free Flow Powder Feeding System.
- PLC – HMI Interface With Audit Trail Facility
- Servo Filling Head.

Applicable Industries:

- Food
- Pharmaceuticals
- Chemicals
- Cosmetics

Model	SVAAPFM
Machine Direction	Left To Right
Production Rate	Output And Accuracy Of The Machine Is Subjected To Flow Property Of The Powder And Other Related Conditions. But For Calculation Purpose Usually 5 Gms Of Filling Gives An Output Of 60 BPM.
Fill Volume (Range)	5 Gms To 500 Gms
Bottle Diameter	25 MM To 80 MM MAX.
Filling Accuracy	+/- 1.0 % Subject To The Powder Nature, Fill Weight & Speed.
Hopper Capacity	25 Liter
Power Consumption	2 HP
Power Connection	415 VAC, 50 Hz ,3PH + N
Machine Dimension	1700mm (L) X 1000mm (W) X 900mm (H)
Floor Space	2 KW1200 X 1050 Mm
	1900 X 1050 Mm (Including Slat Conveyor)

- Right Of Technical Enhancement & Modifications Reserved.
- All Illustrations & Dimensions Are Described For Information Only.

Rinsing, Filling & Bottle Capping (RFC) Machine



Bottle Rinsing, Filling And Capping Machine (RFC Machine)

We are leading Automatic Bottle Capping Machine Manufacturers and supplies of Raising, Filling and Capping machine.

Additional Information:

- Pay Mode Terms: L/C (Letter of Credit),T/T (Bank Transfer),D/P
- Delivery Time: 8-10 Weeks

Minimum Order Quantity	**1 Unit**
Automation grade	Automatic
Brand	Bhavani Engineering
Capacity (bottles/min)	120 BPM
Condition	New
Driven Type	Electric, Mechanical
Machine Type	Automatic
Material	SS
Voltage (V)	415

Automatic Screw Capping Machine



Automatic Screw Capping Machine is versatile, high efficient & compact model. The SVASC 60/100/150/200 model is suitable for capping of pre–threaded cap on various sizes of bottle.

A self supported on stainless steel frame structure with height adjustment system. The machine is constructed on sturdy welded steel frame completely enclose in stainless steel sheet and doors.

Previously Filled container moving on conveyor belt are feed into an in-feed star wheel, bringing the container below the sealing head in the subsequent indexing part, mean while the rotating head pickup a cap from the cap star wheel which is receiving from delivery chute of cap Filling bowl where the body and the neck of the container are positioned below the rotating head, where the sealing head is performing perfect operation of sealing, rotating head is design to seal container according to pre–set torque.

Salient Features: Automatic Screw Capping Machine

- No container no cap arrangement.
- Single motor synchronizes conveyor, star wheel, & platform turret.
- Adjustable height of conveyor belt.
- All contact parts are made out of stainless steel.
- Torque adjustable.
- Low noise level, low power consumption.

Optional Features: Automatic Screw Capping Machine

- Motorized height adjustments.
- Acrylic cabinet.
- Safety guard for operation and protection.
- Specially designed hopper is to increase storage capacity of bowl.
- Pick & Place arrangement.

Model	SVASC-60	SVASC-100	SVASC-150	SVASC-200
Output/Hour*	20 to 50	40 to 100	60 to 150	80 to 200
Direction of Movement	Left to Right			
Number of Head / Syringe	1 No.	4 Nos.	6 Nos.	8 Nos.
Ht. of Conveyor**	860 mm to 910 mm			
Change Parts Required	(A) Container : Star Wheel, Center Guide, Feed Worm.			
	(B) Cap Dia., Delivery Chute, Bowl.			
Input Specification:				
Screw Cap	Diameter	22 mm to 56 mm		
Specification ***	Height	15 to 18.3 mm		
Power Requirement	1.5/2 kW 440 V, 3 Phase (4 Wire System) 50Hz AC Supply			

- Depends on size, shape and Neck Dia. Of Container.
- Can be supplied as per customer requirements.
- With help of change parts.

Automatic ROPP Cap Sealing Machine



ROPP Cap Sealing Machine is suitable for automatic capping and sealing of ROPP caps on the various sizes of bottles. The machine is user friendly, most versatile and self—supported, previously filled bottles are continuously fed from filling machine to the slat conveyor belt of sealing machine and move further through in feed worm for correct spacing between two bottles and transferred to the in-feed star wheel.

ROPP caps kept in orientation unit automatically orient caps in right direction before entering into delivery chute, bottle pick the cap from delivery chute and bottle is entering below the sealing head, consist of total four rollers.

Two rollers properly Skirts, Spins and Seals the cap and simultaneously another two rollers performs perfect threading according to bottle neck diameter. After sealing operation, sealing head moves upward with help of cam and bottle move with exit star wheel and Move further on conveyor belt for next operation,

Salient Features: Automatic ROPP Cap Sealing Machine

- Total GMP model.
- No container no cap arrangement.
- S. S. matt Finished body.
- Single motor synchronizes conveyor, star wheel & platform turret.
- Sealing pressure can be varied to suit different gauges and size of caps.
- Cap bowl with specially propose hopper which is increase storage capacity of cap.
- Smooth and noiseless conveying and vibration free operation.
- Self lubricating UHMW-PE guide profile for low friction wears surface.
- S. S. cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- Universal coupling for quick and easy setting of In—feed worm.
- Adjustable bottle height gauge for easy and quick setting.

Optional Features: Automatic ROPP Cap Sealing Machine

- Motorized height adjustments system.
- Acrylic cabinet.

Model	SVASC-60	SVASC-100	SVASC-150	SVASC-200
Output/Hour*	20 to 50	40 to 100	60 to 150	80 to 200
Direction of Movement	Left to Right			
Number of Head / Syringe	1 No.	4 Nos.	6 Nos.	8 Nos.
Ht. of Conveyor**	860 mm to 910 mm			
Change Parts Required	(A) Container : Star Wheel, Center Guide, Feed Worm.			
	(B) Cap Dia., Delivery Chute, Bowl.			
Input Specification:				
Screw Cap	Diameter	22 mm to 56 mm		
Specification ***	Height	15 to 18.3 mm		
Power Requirement	1.5/2 kW 440 V, 3 Phase (4 Wire System) 50Hz AC Supply			

- Depends on size, shape and Neck Dia. Of Container.
- Can be supplied as per customer requirements.
- With help of change parts.

Automatic Steam Shrink Tunnel



SVASST – We are Steam Shrink Tunnel Machine Manufacturers is employed for shrink sleeve label and tamper evident band application for middle, set full body and cap shrink applications.

SVASST is designed and manufactured to consistently take on the most difficult shrink labeling operations while keeping energy costs low.

The high quality & advance technology steam system provides the different steam zones with steam energy. This can be manually controlled through the regulating valve. This enables an even shrinking of the sleeve on to the product Shrink Tunnel Machine Manufacturers.

Multiple steam zones and adjustable tier manifold direct steam heat where needed to produce a precise, high quality finish appearance of PVC, PETG, OPS, and PLA labels and neck bands. Tunnel steam zones can be set independently to ensure a quality finish regardless of container shape or size.

Salient Features: Automatic Steam Shrink Tunnel

- New cantilevered design – Standard height adjustable, cantilevered frame for long lasting operation and added flexibility.
- Maintenance friendly ‘ Side panels on both sides give easy accessibility to inside of tunnel.
- Modular – Available in 3– 6~zone configurations.
- Simplified steam manifold and independently adjust and control steam flow.
- Easy changeover – Only allen wrenches required.
- Durable a S. 5. Construction.
- Excess steam exhaust: Air blower with adjustable steam exhaust window.
- Moisture collection: Integrated drip tray and steam collection.
- Flexibility – Four axis adjustments allows for high quality shrinks on a wide variety of container shapes and sizes.

Optional Features: Automatic Steam Shrink Tunnel

- Digital temperature indicator.
- Steam generator.

Automatic Heat Shrink Tunnel



SVAEST – Electric Heat Tunnel is designed specifically for shrink sleeve labeling, tamper evident banding and moisture sensitive products.

SVEST is designed dual-wall, heavy gauge stainless steel. This construction specification lets hot air circulate for greatest efficiency, while protecting operators from high heat.

High quality electric heating elements provide uniform heat distribution to ensure a quality finish on a number of films including PVC, PETG,OPS and PLA.

Two independent air flow controls allow air flow in two separate zones. The almost infinite air flow adjustment paired with accurate, consistent digital temperature control make the SVEST an extremely versatile shrink tunnel.

Salient Features: Automatic Heat Shrink Tunnel

- S. S. 304 construction including machine frame.
- High quality electric heating elements to focus heat.
- High speed convection blowers.
- Safe » Double shell design keeps outer temperatures of machine cooler.
- Energy saving insulation with cool to touch panels.
- Two independently controlled heating zones.

Optional Features: Automatic Heat Shrink Tunnel

- Access doors to adjust heat patterns while in operation.
- Variable speed adjustable convection blowers

Automatic Electric Heat Shrink Tunnel



SVAEST – Electric Heat Tunnel is designed specifically for shrink sleeve labeling, tamper evident banding and moisture sensitive products.

SVEST is designed dual-wall, heavy gauge stainless steel. This construction specification lets hot air circulate for greatest efficiency, while protecting operators from high heat.

High quality electric heating elements provide uniform heat distribution to ensure a quality finish on a number of films including PVC, PETG,OPS and PLA.

Two independent air flow controls allow air flow in two separate zones. The almost infinite air flow adjustment paired with accurate, consistent digital temperature control make the SVEST an extremely versatile shrink tunnel.

Salient Features: Automatic Electric Heat Shrink Tunnel

- S. S. 304 construction including machine frame.
- High quality electric heating elements to focus heat.
- High speed convection blowers.
- Safe » Double shell design keeps outer temperatures of machine cooler.
- Energy saving insulation with cool to touch panels.
- Two independently controlled heating zones.

Optional Features: Automatic Electric Heat Shrink Tunnel

- Access doors to adjust heat patterns while in operation.
- Variable speed adjustable convection blowers

Automatic Shrink Wrapping Machine



High Speed Automatic Shrink Wrapping – SVASW is an shrink wrapping machine suitable for variou size container wrapping. The advance technology model having PLC controlled of each function ensures excellent shrinking. This model having standard parts ensures that operation of the machine is stable and consistently.

Sealing Head having sensor system prevents mistakes while sealing & protect operator. The wrapper opening can be precisely adjusted based on the size of the container packaged.

Shrink Tunnel having intelligent temperature controller in Automatic Shrink Wrapping Machine allow accurate heating temperature inside the tunnel. Fast Cooling System ensures the perfect shape of finished products after shrinking.

The SVASW is one of the most user compatible, fully protected and almost maintenance free.

Benefits Choose Shrink Wrapping Machine

Shrink wrapping machines offer a number of benefits for businesses that ship products. For one, they can save time and money by automating the packaging process. Shrink wrapping machines can also improve product security by ensuring that items are tightly sealed and protected from damage during transit. In addition, shrink wrap packaging can be customized to fit the specific dimensions of the product, providing a snug and secure fit. As a result, businesses that use shrink wrapping machines can enjoy increased efficiency, lower shipping costs, and improved product security.

Shrink wrapping is the process of tightly wrapping a product in shrink film so that it conforms to the shape of the product. This provides a layer of protection from the elements, dust, and damage during shipping and storage. Shrink wrapping is commonly used for products that are sensitive to environmental conditions, such as food, electronics, and medical supplies.

Salient Features: Automatic Shrink Wrapping Machine

- MS. With Powder coating construction including main machine frame.
- Fully automatic with high Speed Operate. Min. change over time one size to other size of container.
- Fully Password protected.
- Built In A.C. Freq Drive system.
- Output upto 4–5 Packs labels per minute.
- Suitable for Glass, Plastic, Pet, Tin, Corrugated containers.
- Fast cooling system after shirking which provide perfect shape & finishing of product.

Optional Features: Automatic Shrink Wrapping Machine

- Tower Light

Model	SVASW
Shrink Film Material	PE, POF, PVC, PP
Max. Packing Size	400mm x 250mm x 350mm
Min. Packing Size	250mm x 60mm x 60mm
Conveyor Size	900 – 1700(L) x 300(W) x 800(H) mm
Output/Min*	7 – 10 Pack / Minutes
Air Supply	4 – 6 Bar
Power Supply	Three Phase 440V, 50Hz AC Supply

Automatic Tube Filling Machine



Automatic Tube Filling Machine – Automatic Single head tube filling & labeling machine is precision built on sturdy welded SS frame completely enclosed in stainless steel sheet and doors are providing to facilitate the servicing of machine.

Operation:

Tubes are arrange in hopper, From hopper one by one tubes comes in Autoloader by viper, Autoloader load tubes one by one from hopper to cup holders, After pick up of tubes tube goes to Mark station in which tube positioning with the help of color marks sensor, After tube position tube comes to filling station in which tube filled desired quantity, After Filling tubes comes on hot air section in which tube heat after heat tube moves in coding section in which tube coding done After coding tube moves in cutting devise in which trimming process done after cutting tube moves in ejection section in which tube ejected in the conveyor or in box& You will get complete finishing tubes

Technical Specifications:

Model	**SVATFM**	
Output/minute	As per required	
Direction of Movement	Left to Right Rotary	
No. of Sealing Head	As per required	
Electrical Specification**	Main Motor Heater	1 HP / 415 Volts / 50 Hz. Own
Height of Hopper**	Dia 400 & h 500 40kg	
Machine Dimensions**	900 mm (L) x 1200 mm (W) x 1850 (H)	
Case Dimensions	1000 mm (L) x 1300 mm (W) x 1850 (H)	
Net Weight	450 Kgs. approx	
Gross Weight	580 Kgs.	
Change parts required	(A) Tube holder	
	(B) Nozzel	
Input Specifications:		
Tube size Specification	Diameter**	12.7mm to 50 mm***
	Height**	45 to 200 mm
Tube Size**	Round Shape	Ø 12.7 mm to Ø 50 mm***

- * Depends on Tube size,
- ** We can supply as per customer requirements.
- *** With help of change parts.

Salient Features: Automatic Tube Filling Machine

- No Tube No Filling arrangement.
- SS304 airlined pre-finished body.
- Single motor synchronizes platform turret..
- Adjustable height with Screw Up down plate movement
- Adjustable Sealing pressure.
- Low noise level, low power consumptions.
- SS cladding or hard chrome plated of all exposed parts to ensure long life and resistance against corrosion.
- Synchronized A/C drives to synchronize,

Main Features for Machine

- Machine Speed – 30-40Tubes/Minute Depend upon fill volume(5 to 50gram)
- Filling accuracy 1% of filling weight.
- Filling Upto 5gm-200gm with the help of changeparts
- Tube Diameter:-12mm-35mm
- Tube length:-45mm-200mm Long
- Easy in changeover one tube to other diameter tube
- Power Required 1.5 to Max 4kw

Utility Requirement

Electrical supply	**Three Phase + Neutral + Earthing**
Electrical load	2H.p
Air Required	6 K.g air
Chilled Water	