

...by Instilling innovation



Company Profile

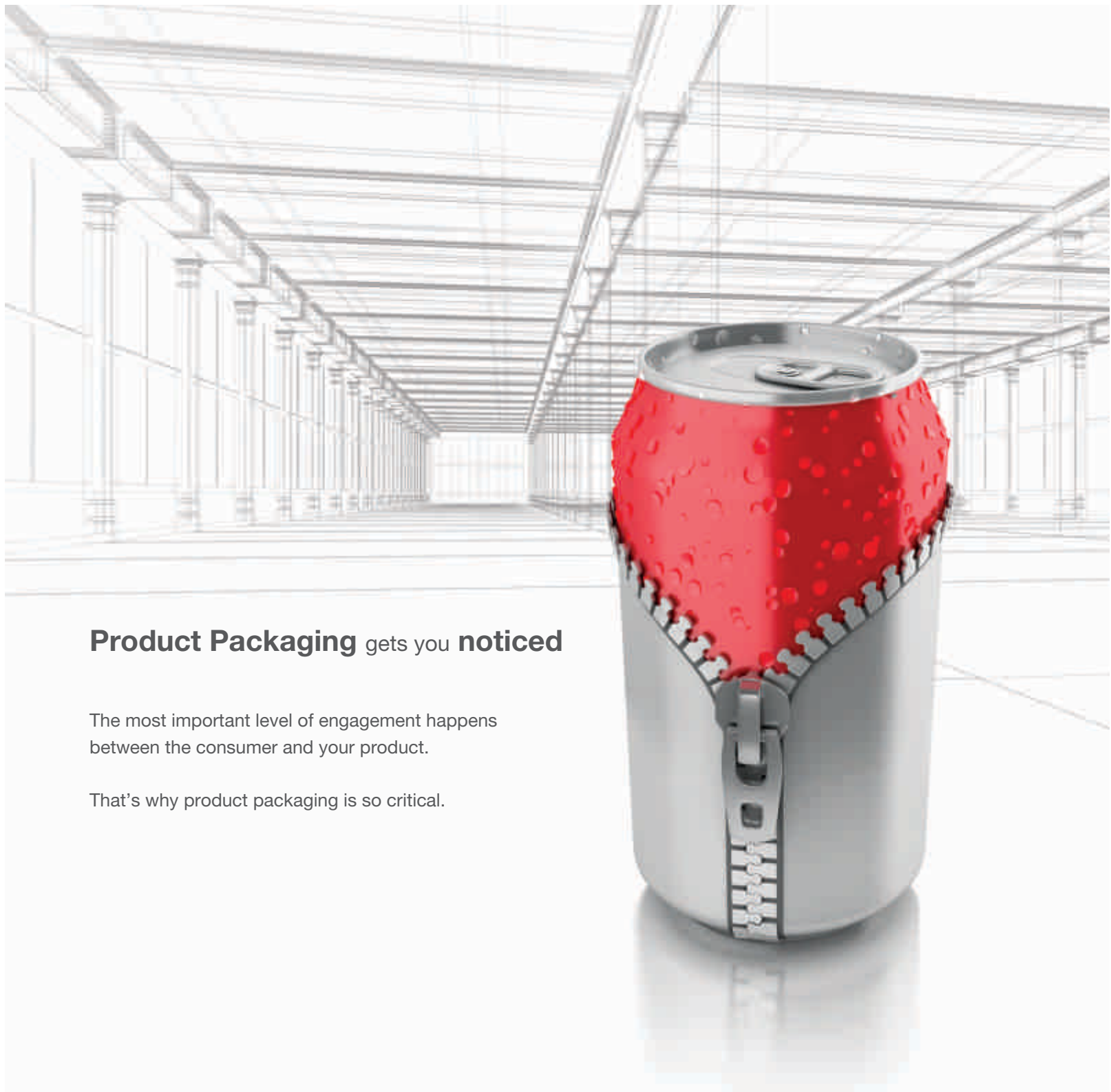
Hilda Automation was started with a vision by Shri. S. T. Marian in 1975 as a centre for precision components manufacturing and machine building.

Today we are globally accepted as specialists in providing total packaging solutions. We have a well-equipped manufacturing facility at Navi Mumbai spread over an area of 3000 sq.mt.

The introduction of latest German CNC machines and expansion of R & D division have further boosted the manufacturing process by increasing the durability and quality of machines. Known for the manufacturing of top of the line SPMs, we adopt world class processes in the production of components, fabrication and assembly.

Our machine assembly line is supervised by qualified and experienced engineers inspecting and monitoring at every stage of production, to ensure top quality machines. Infrastructure, process & technology tools of the highest standards make the atmosphere conducive for achieving high productivity and satisfied employees.

www.hildaautomation.in



Product Packaging gets you **noticed**

The most important level of engagement happens between the consumer and your product.

That's why product packaging is so critical.

9 Reasons

that makes us the preferred **supplier**

Service

We are not just vendors for our clients rather we are their partners.
Our after sales service ensures smooth functioning of our machinery at all times.

Quality

Genuine components, qualified technicians and monitoring at every stage
is an assurance of the highest quality of our machinery.

Experience

With over 3 decades of experience in the packaging industry, our clients
rely on our expertise to run their business efficiently.

Passion

Our passion for making the best SPMs helps us improve our
processes and be on the lookout for new technologies.

We love automation

We have always strived to minimize the dependence on manual labour through automation
thereby reducing the chances of losses due to human error.

Low maintenance

We have changed the perception that 'High performance machines need high maintenance'.
Embracing the latest technology we have struck the right balance between performance and maintenance.

Durability

Our machines have been tested for performance in the most challenging conditions.
The durability of our machines is unmatched.

Expert installers

Proper Installation is the key for achieving maximum output. Our installers are not only trained to
understand our machines but also to adapt to the factory's environment of our every customer.

Cost efficiency

Superior quality, low maintenance and high durability, all in all contribute to cost efficiency
of our machines.



Linear 2 Head / Nozzle Cup Rinsing, Filling & Sealing Machine

- Machine in S.S. 304 and the product contact parts in S.S. 316.
- Automatic loading and unloading operations.
- Product : Free flowing products without particle like **Mineral water, Juice, Milk** etc.
- Speed : 34-36 cups/min.
- LID : Printed laminated film/Pre-cut Al. Foil.
- To fill : **Plastic cups, square/rectangle containers, trays** etc.
- Volume capacity - 100 ml. to 300 ml.
- No container - No fill, No foil - No Seal.
- UV light for sterilization.
- **Standard** or **custom** designed machines available with higher speed.

Uses:
pre-cut
Al. Foil.



Uses:
Laminated
film in
roll form.







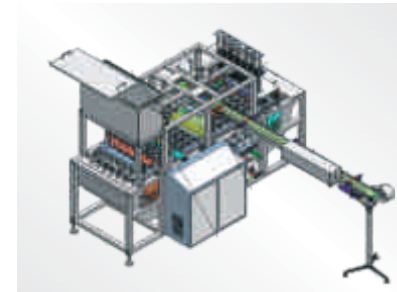
Linear 2 Head / Nozzle Cup Rinsing, Filling & Sealing Machine (For Yogurt/Curd)

- Machine in S.S. 304 and the product contact parts in S.S. 316.
- Automatic loading and unloading operations.
- Product: Viscous products like **Curd/Yogurt, Mango pulp** etc.
- Speed: 32-34 cups/min.
- LID: Printed laminated film/Pre-cut Al. Foil.
- To fill: **Plastic cups, square/rectangle containers, trays** etc.
- Volume capacity - 100 ml. to 300 ml.
- No container - No fill, No foil - No Seal.
- UV light for sterilization.
- **Standard** or **custom** designed machines available with higher speed.

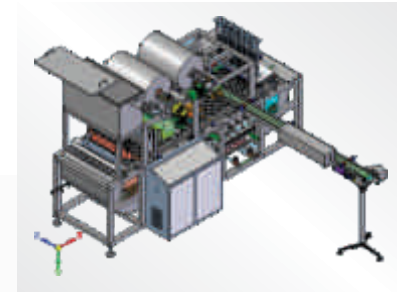


Automatic Linear 6-Head Cup Rinsing, Filling & Sealing Machine

- Fully automatic linear operation for 100ml - 300ml ready made cups.
- Maximum production speed of 74-80 cups/min.
- Machine fully in S.S - 304 and product contact parts in S.S - 316.
- Machine can be **custom designed** for Folio / Film as per requirement.
- **UV sterilization** done on the empty cups before filling.
- Provided with **PLC** control.
- Belt type conveyor for **automatic unloading**.



For Precut Aluminum foil sealing



For sealing of Plain / Printed laminated film in roll form.





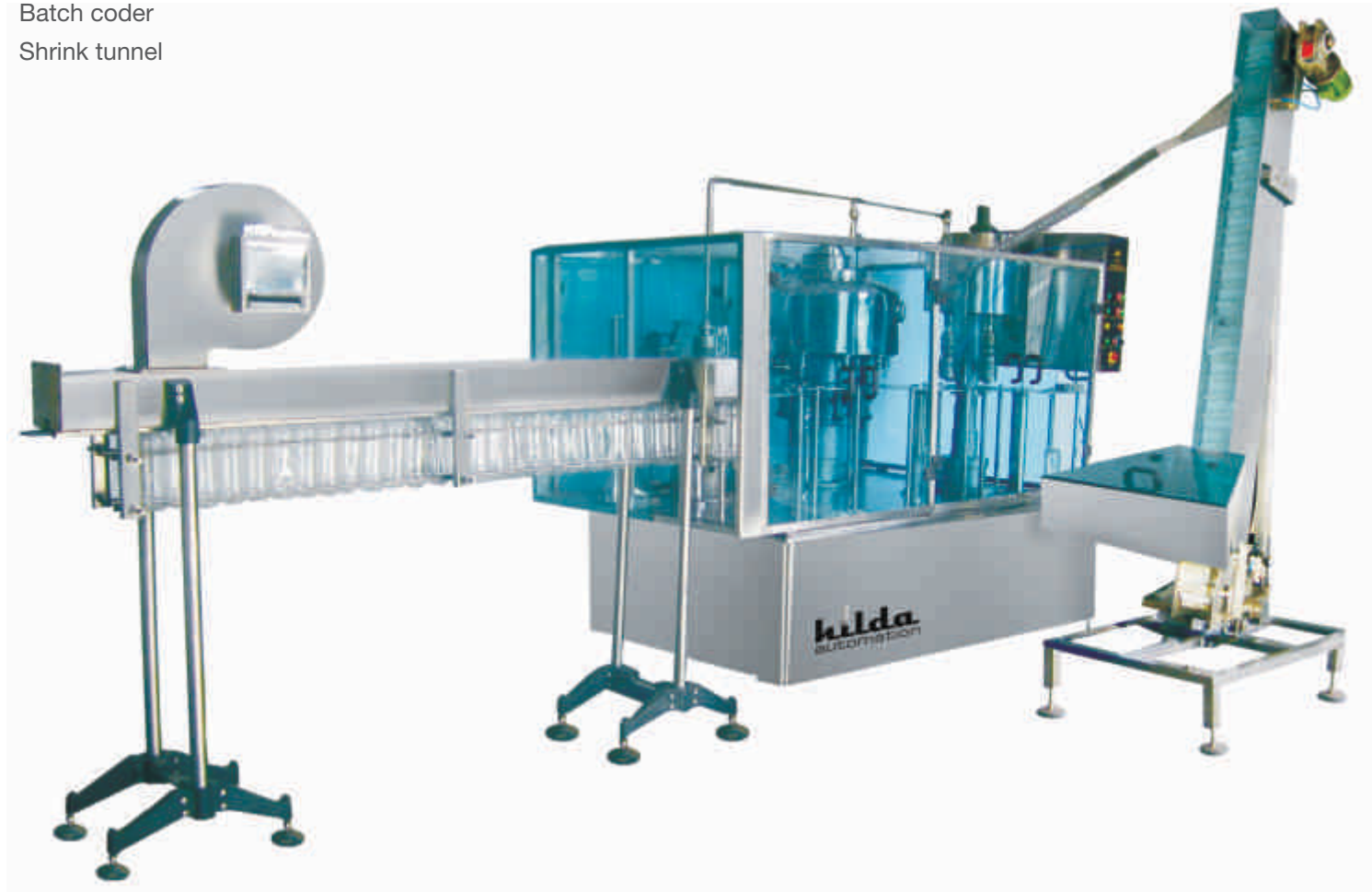


Automatic Bottle Rinsing, Filling and Capping Machine (Monoblock type)

- Fully automatic Monoblock operation for 200ml - 2000ml bottles.
- Can run **PET bottles** with air conveyor and **Glass bottles** with in-feed slat conveyor.
- Maximum production speed 30/60/90/120/150 bottles/min.
- Machine fully in S.S - 304 and all product contact parts in S.S - 316 quality.
- Machine can be made for **hot fill** products or **cold fill** carbonated drinks.
- UV sterilization for caps before capping operation.
- Fitted with **PLC** control.
- **Elevator / Vibrator** for automatic applying of caps.

Optional

- Batch coder
- Shrink tunnel



Automatic BOPP (Hot Melt) Labeling Machine

- Fully automatic linear operation for 200ml - 2000ml bottles. (with certain change of parts).
- Maximum production speed of 60 / 90 / 120 / 200 bottles/min.
- Machine is built **fully** in **Stainless Steel**.
- Height adjustments to suit various bottle sizes.
- Imported gluing unit sprays minimal quantity of hot melt adhesive (very minimal wastage).
- No cleaning of the nozzle or glue unit, before production (less maintenance & saves time).
- Minimal change-over time, to shift from one size to an another size of the bottle.
- Fitted with PLC control.







Automatic 20 litre Jar Rinsing, Filling and Capping Machine with Shrink Tunnel

- Fully automatic linear PLC based for 20 ltr. Jar/Bubble top.
- Maximum production speed of 200/300/400/500/800 Jars/hour.
- Machine fully in S.S - 304 and product contact parts in S.S - 316.
- Machine can be **tailor-made as per floor space** availability.
- UV **sterilization** for caps before capping operations.
- Screw or **Press-fit** capping can also be done.

Option of semi-automatic brushing unit & rinsing unit can be decided as per need.



Automatic 5 litre Jar Rinsing, Filling and Capping Machine

- Fully automatic linear PLC based for 5 ltr. Jar/Bubble top.
- Maximum production speed of 960 Jars/hour in 4 heads.
- Machine fully in S.S - 304 and product contact parts in S.S - 316 quality.
- Machine can be **tailor-made as per floor space** availability.
- UV **sterilization** for caps before capping operations.
- Machine can be **tailor-made** as per the **floor space availability**.

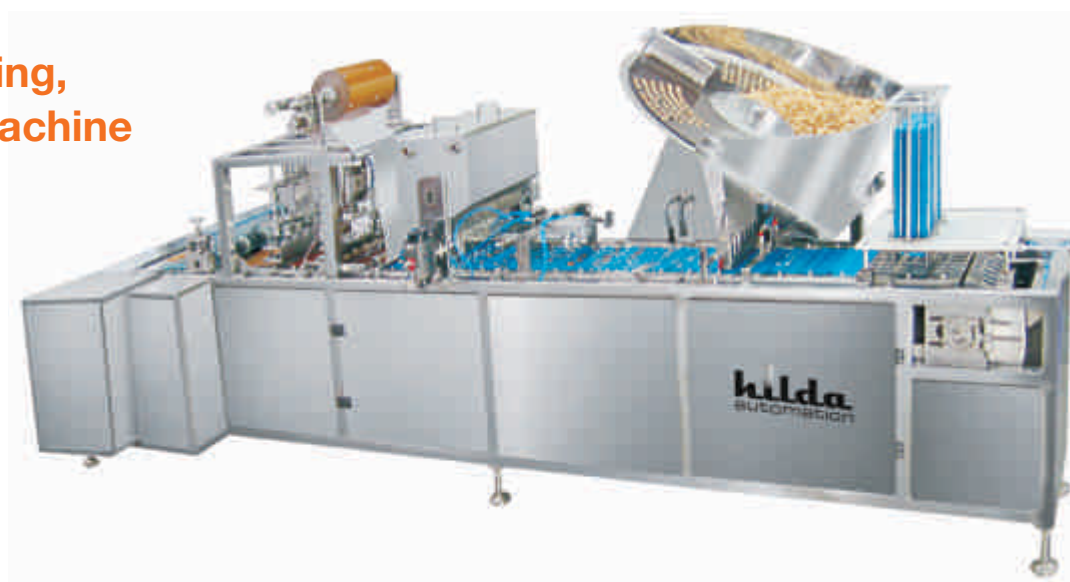


24 Head Cup Filling, Sealing and Cutting Machine for Jelly

- Fully automatic linear operation for 10ml - 50ml ready made cups.
- Can fill Jam/Jelly/ Sauce/ Ketchup/ Chocolate sauce/ viscous products etc.
- Maximum production speed of 200 - 400 cups/min.
- Machine fully in S.S - 304 and every product contact part in S.S - 316 quality.
- Machine can be tailor-made for **Foil or Film** as per requirement.
- Volumetric multi-head fillers for filling.
- **Pick and place system** for **pre-cut Al. foil** is also made.
- Suitable for a variety of containers : Round, Square, Hexagon, etc.
- **Standard or custom** designed and with **higher speeds** are also available.
- Camfield mechanism for accurate indexing.
- Fitted with PLC control.
- Proper drain tray for effective removal of water.
- Effective CIP system for cleaning of machine.
- **Automatic filling** machines.



Biscuit and Cream Filling, Sealing and Cutting Machine







6 Head Filling & Sealing Machine (Jam)

- Machine in S.S. 304 and the product contact parts in S.S. 316.
- Fully Automatic loading and unloading operations.
- Volumetric piston fillers operated by Pneumatic cylinder/ Servo motor.
- No container - No fill, No foil - No Seal.
- Fitted with PLC control.
- Speed: 90-100 cups/min.
Standard or custom designed machines available with higher speed.



Filling Machines with 3/2 way Rotary Valve System

- Fully **automatic linear** operation.
- Can fill Oil/Shampoo etc.
- Options available 2, 4 & 6 head.
- **No bottle - No fill** : feature (Eliminates wastage).
- Maximum production speed of 24-60 containers/min.
- Machine is fully in S.S - 304 and all product contact parts are in S.S - 316 quality.
- Filling system based on Volumetric syringe 3/2 way rotary valve.
- Stainless steel **inter-connected** conveyor.
- VFD used to increase or decrease the conveyor speed.
- **Standard or custom designed machine** with higher speeds are also available.



Filling Machines with NRV system

- Fully **automatic linear** operation.
- Can fill Jam/ Jelly/Sauce/Chocolate/Viscous products etc.
- Options available 2, 4 & 6 head.
- **No bottle - No fill.**
- Maximum production speed of 24-60 containers/min.
- Machine is fully in S.S - 304 and all product contact parts are in S.S - 316 quality.
- Filling system based on NRV.
- Stainless steel **inter-connected** conveyor.
- VFD used to increase or decrease the conveyor speed.
- **Standard or custom designed machine** with higher speeds are also available.







Filling Machine with hopper piston system

- Fully **automatic** Rotary Indexing operation.
- Suitable for **viscous** products.
- Maximum production speed of 60 - 70 bottles/min.
- Machine **fully** in S.S - 304 and product contact parts in S.S - 316 quality.
- Filling system based on Volumetric syringe 3/2 way rotary valve.
- Options available : 2,4,6 and 8 head.
- Mechanically operated with **drip-less** filling.
- **Standard** or **custom-designed machine** with **higher speeds** are also available.



Semi Automatic Filling Machine

- **Semi-Automatic** operation. (Manual loading and unloading)
- Table top model.
- Double head / Nozzle machine.
- NRV type filling mechanism.
- Machine fully in S.S-304 and all product contact parts in S.S.-316 quality.
- Speed **solely** depends upon the operator.

Semi Automatic Filling Machine

- **Semi-Automatic** operation.
(Manual loading and unloading)
- Suitable for **viscous** products.
- Single Head machine.
- Eccentric mechanism.
- Machine **fully** in Stainless Steel - 304 and product contact parts in Stainless Steel - 316.
- Speed **solely** depends upon the operator.



Crown Capping Machine

- Fully **automatic** operation.
- Machine structure in Stainless Steel.
- Rotary Indexing type mechanism.
- Can be made for production speed upto 36 caps/min with single head.
- Vibrator with chute for automatic loading of cap.
- Option available : Single head or multi head.
- Standard or custom designed machine with higher speed are also available.



Screw Capping Machine

- Fully **automatic** operation.
- Stainless Steel machine structure.
- Rotary Indexing type mechanism.
- Can be made for production speed upto 36 caps/min.
- Vibrator with chute for automatic loading of crown caps.
- Option available single head or multi head.
- Standard or custom designed machine with higher speed are also available.



High Speed Screw Capping Machine

- Fully **automatic** operation.
- Stainless Steel machine structure.
- Belt type capping mechanism.
- Can be made for production speed upto 60-90 caps/min.
- Elevator with chute for automatic loading of caps.
- Standard or custom designed machine with higher speed are also available.

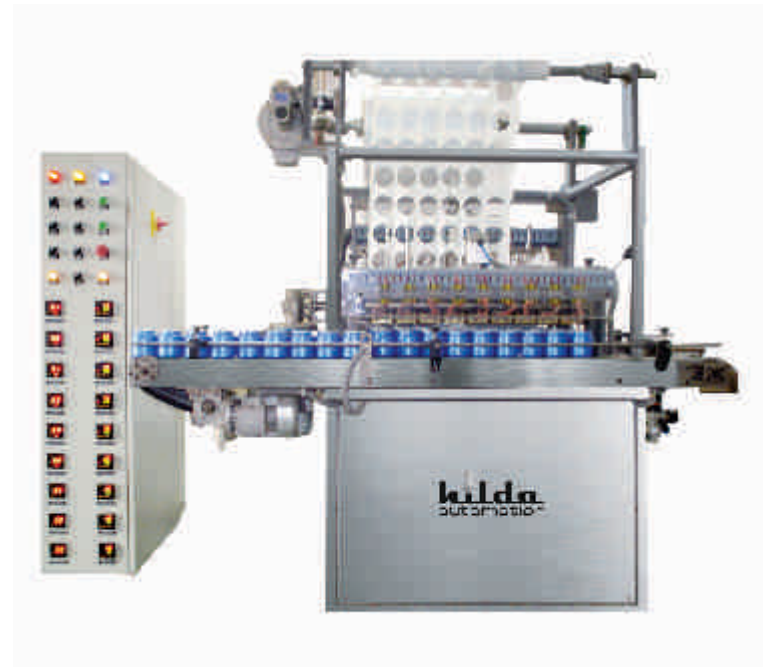






Container Sealing and Cutting Machine

- Fully **automatic** Rotary Indexing operation.
- Machine structure will be of M.S. powder coated.
- For guaranteed sealing in laminated films.
- Sleek and compact design.
- Can be made to produce speed upto 100 containers/min.
- Sealing media required - printed/plain **laminated film in roll form**.
- With in-feed and out-feed belt conveyor.
- Separate electrical panel to control individual **film in roll** form.
- Separate electrical panel to control individual temperature setting.
- VFD used to increase or decrease the speed of the conveyor.
- Choice of **standard or custom designed** machine with higher speed are also available.

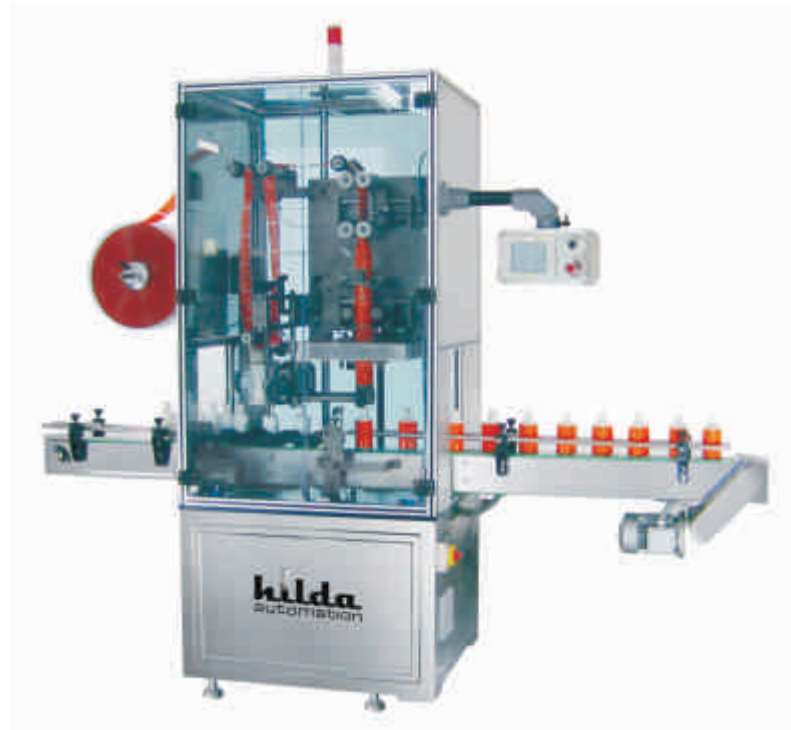


Semi Automatic Sealing Machine

- **Semi-Automatic** operation.
(Manual loading and unloading)
- Table top model.
- Sleek and compact design.
- Sealing media requirement - **printed/plain laminated film in roll form**.
- Specially designed for least production industry.
- Single container sealing at a time.
- Can seal round, oval, square, rectangular Plastic containers.
- Machine built fully in Stainless Steel.
- Speed **solely** depends upon the operator.

Automatic Body Sleeve Applicator

- Fully **automatic** operation.
- No Bottle - No Sleeve-Feature (eliminates wastage).
- Rotary cutting system.
- Can handle **round glass / plastic** bottles.
- Speed of 40 bottles to 300 bottles/min. depending on the cut length of the sleeve.
- Servo motors for more accuracy.
- Fitted with digital PLC control.
- Height adjustments to suit height variant bottles.
- **Eye mark sensor** for accurate cutting in printed sleeves.
- VFD used to increase or decrease the speed wherever necessary.
- Can easily be **synchronized with a tunnel**.



Shrink Sleeve Applicator with Tunnel

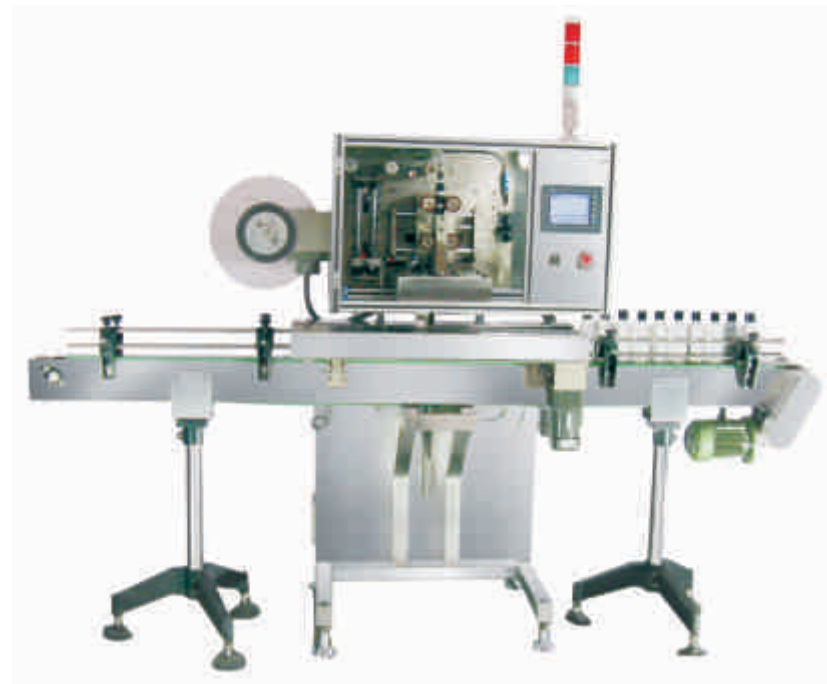






Automatic Neck Sleeve Applicator (Tamper Evident Seal)

- Fully **automatic** operation Fitted with digital PLC control.
- **No bottle - No sleeve** feature (eliminates wastage).
- Rotary cutting system.
- Can handle **round glass/plastic** bottles.
- Speed of 40 bottles to 300 bottles/min depending on the cut length of the sleeve.
- Servo motors for more accuracy.
- Height adjustments to suit various bottle sizes.
- **Eye mark** sensor for accurate cutting in printed sleeves.
- Can easily be **synchronized with a tunnel**.



Sleeve Cutting Machine

- Fully **automatic** operation.
- Machine structure will be of M.S. powder coated.
- Servo motors for more accuracy.
- Fitted with digital PLC control.
- **Eye mark sensor** for accurate cutting in printed sleeves.
- Cut length : 20 to 310 mm.
- Perforation : **Horizontal / Vertical** perforation.
- Purpose : To cut the film in specified length from the roll form.
- Speed : 350 - 400 cuts/min. at 50 mm. length.
- **Standard or custom designed** with higher speeds are also available.

Shrink Tunnel (Heat Based)

- Fully **automatic operation** if **synchronized** with a Shrink sleeve applicator.
- Specially designed tunnel to overcome wrinkles, color bleeding or sleeve shifting issues.
- **Specially designed blower locations** for even distribution of heat.
- Can handle Round, Oval, Square, Rectangular items
- Tunnel structure will be of M.S. powder coated.
- Speed of 40 bottles to 120 bottles/min. depending on the cut length of the sleeve.
- Height adjustments to suit various bottle sizes.



Shrink Tunnel (Steam Based)

- Fully **automatic operation** if **synchronized** with a shrink sleeve applicator.
- Specially designed tunnel for high speed shrinking, superior finish and quality.
- Can handle round, oval, square, rectangular containers, etc.
- Tunnel fully in stainless steel.
- Speed of 150 bottles to 300 bottles/min. depending on the cut length of the sleeve.
- Height adjustments to suit various bottle sizes.



Shrink Wrapping Machine

- **Semi automatic** operation. (manual loading and unloading)
- Tunnel structure will be of M.S. powder coated.
- Specially designed shrink wrapping machine for quality shrinking and even distribution of heat.
- **Speed solely** depends upon the operator.





Providing
Total Packaging Solutions
for past 3 decades



All trademarks, trade names, service marks, and logos referenced herein this catalogue belong to their respective companies.