

We Are Manufacturer And Exporter



**Manufacturer of Packaging Machinery
and Providing of All Tyeps of Special
Purpose Machine**



Lubricant Oil



Pesticides



Personal Care



Agriculture



Pharmaceuticals

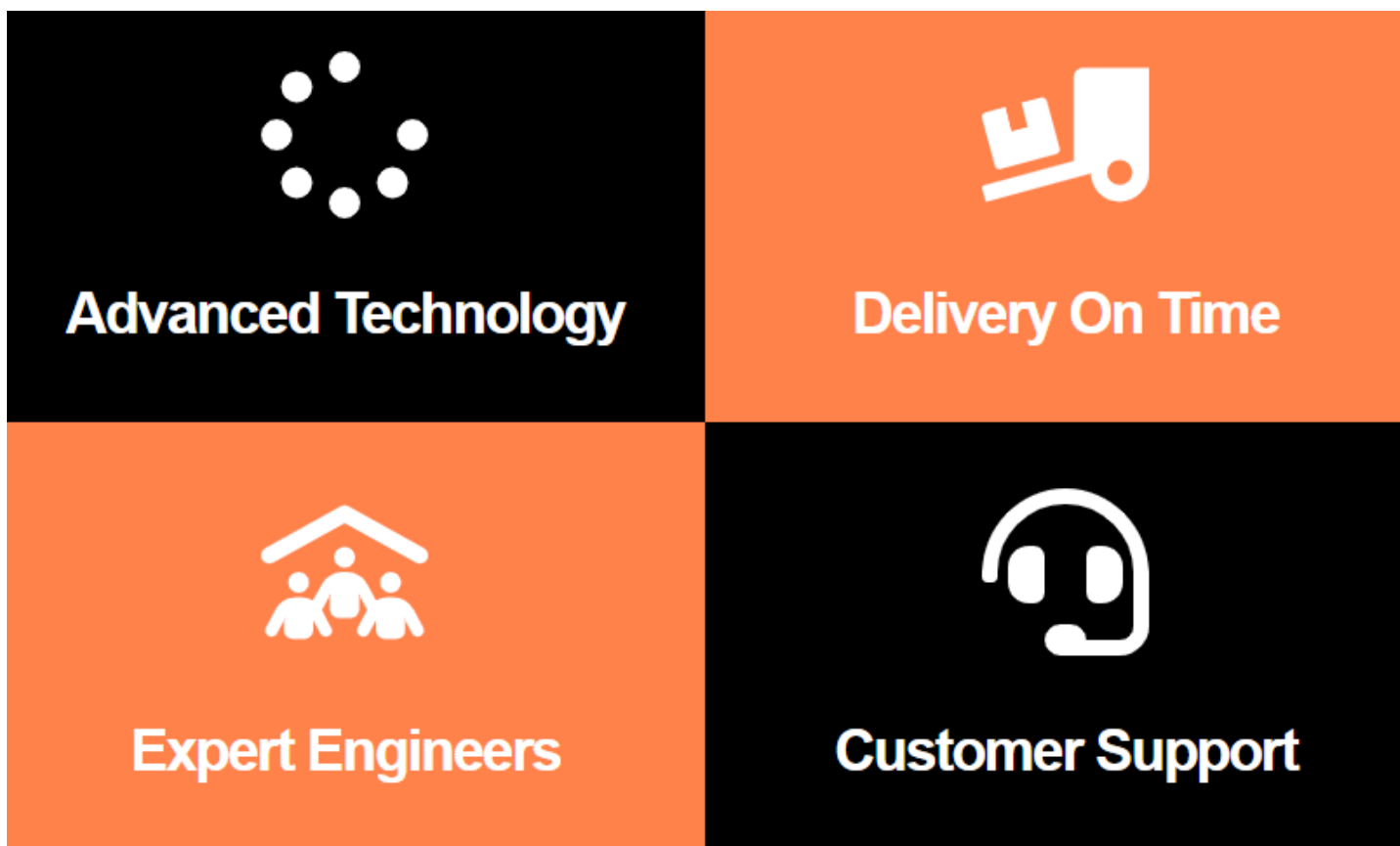


Dairy



Edible Oil /Ghee

Why Choose Megma International?



We Export

To More than 15+ Countries Across The Globe



Our Products

- Automatic Shrink Sleeve Applicator
- Steam Shrink Tunnel
- Heat Shrink Tunnel
- High Speed Unscambler Machine
- High Speed Hologram Machine
- Automatic Sticker Labeling Machine
- Automatic Servo Base Liquid Filling Machine
- Automatic Multihead Capping Machine
- Automatic Linear Capping Machine
- Special Purpose Machine

Automatic Shrink Sleeve Applicator

This fully Auto Shrink Sleeve Applicator Machine on Bottles or Jars. The Machine includes label sleeving and label shrinking

Applicable of Shrink Sleeve applicator with tunnel, Sleeve labelers for bottle body and Neck Sleeving for different sizes and shape bottles or cans like glass bottles, plastic bottles , Oval , filled and Empty bottle , aluminum bottles cans for round bottle, Square bottle, flat bottle, Curved bottle , and abnormality bottle and jars.

Features

- Heavy duty base with robust construction off S.S. matt finished body
- Precision design with a highly accurate label release mechanism, wrap around mechanism, reel mechanism and dispensing unit
- Microcontroller based system with the latest technology
- Suitable for varied other round objects such as aluminum, plastic, LDPE, HDPE, PP and PET
- No Bottle No Sleeve arrangement
- High standard accessories including sensors and label separators are used
- Feeder and cutting unit with a servo motor
- PLC-operated HMI built-in for one-point operation

Technical Specification

Machine Name	Automatic Shrink Sleeve Applicator
Production Speed	30 to 300 bottles per minute(depending on Dia of the sleeve)
Direction	Left To right
Working Height	860 mm +/- 50 mm
Label Roll Dia.	400 mm Dia.
Power supply	1.5 kW, 1 –Phase 230 V, 50 Hz AC Supply.





Steam Shrink Tunnel

Megma International is one of the market leaders engaged in manufacturing and supplying a wide range of Steam Tunnel & Shrink Tunnel (Heat Based). These products possess automatic operation, when synchronized with a shrink sleeve applicator.

Further, our clients from various verticals can avail wide gamut varying in size, Steam Shrink Tunnel is all Stainless Steel(304), simple to understand, easy to operate.

STEAM SHRINK SLEEVE MACHINE AVAILABLE CUSTOMIZED AS PER CUSTOMER’S BOTTLE AND SLEEVE SAMPLE.

Features

- Special design to prevent wrinkling and sleeve moving.
- Blower placements for optimal heat transfer.
- Leg height adjustments
- Longer life due to SS 304 construction.
- Compatible with square, oblong, and round bottles.
- Sensors to detect overheating and automatic cutoff
- Modern electronics for optimal performance.

Technical Specification

Machine Name	Steam Shrink Tunnel
Production Speed	30 to 300 bottles per minute(depending on Dia of the sleeve)
Direction	Left To right
Steam tunnel Capacity	Max. 24-48 Kg/ Hrs. (Temp. 80-95 Degree)
Container Type	PET,GLASS,HDPE,PE ETC.
Power supply	0.5 kW, 1–Phase 230 V, 50 Hz AC Supply.

Heat Shrink Tunnel

Megma International is one of the market leaders engaged in manufacturing and supplying a wide range of Shrink Tunnel (Heat Based). These products possess automatic operation, when synchronized with a shrink sleeve applicator.

Further, our clients from various verticals can avail wide gamut varying in size, Heat Shrink Tunnel is all Stainless Steel(304) Or MS, simple to understand, easy to operate.

Features

- Use a Heavy Duty SS Make Heater ; this will prevent the label from moving or changing shape.
- Simple switchover for various bottle types.
- The stainless steel heater has a long useful life.
- The shrink temperature can be adjusted up to 300°C as needed to meet the needs of the package.
- Adopt an electronic speed governor-controlled stepless conveying speed regulation.
- The quality of the product within the bottle won't be impacted by the high temperature since just the bottle's cap is heated.
- Air blower Fan with High Efficiency Motor for flow Circulate in Tunnel.
- 100 mm tunnel and conveyor height Exesment with Enty-Vibrating Lag pad
- Start/Stop Switch with Emergency shutdown base Controlling Penal.
- The machine can be used either independently or in conjunction with a production line.

Technical Specification

Machine Name	Heat Shrink Tunnel
Production Speed	30 to 200 bottles per minute (depending on Dia of the sleeve)
Direction	Left To right
Heaters	SS Make Heavy Duty
Container Type	PET,GLASS,HDPE,PE ETC.
Power supply	6 kW, 3 –Phase 440 V, 50 Hz AC Supply.





High Speed Unscambler Machine

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.

Features

- 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.
- Inbuilt air cleaning system
- PLC Controlled
- Touch screen panel provide easy access to all settings

Technical Specification

Machine Name	High Speed Unscambler Machine
Production Speed	30 to 300 bottles per minute
Direction	Left To right
Bottle size range	Diameter 25-100mm
Container Type	PET,,HDPE,PE ETC.
Power supply	1.5 kW, 1–Phase 230 V, 50 Hz AC Supply.

High Speed Hologram Machine

The automatic hologram sticker labeling machine is widely used to apply hologram sticker labels on a variety of labels and film rolls; utilized in the packaging industry. It has the capacity to label up to 300 holograms in one minute, based on the length and size of the hologram.

This versatile hologram applicator is totally synchronized with the other functions such as product feeding, roll winding, and label dispensing; for optimal labeling accuracy



Features

- User friendly machine
- Micro-controller based controller along with programmable feather touch keyboard and LCD Display.
- On line 5-digit counter display, to know the output (total production).
- Micro-controller based fiber optic product sensor.
- Label release & fixing mechanism to release the label.
- Different types of coding devices are available for over-imprinting as per customer requirement, which prints messages such as Mfg. Lic. No., Batch No. , Mfg. Date, Exp. Date, Price etc.
- In feed & out feed of products which is to be labeled can be feed by manually or from any product transmission system.
- Label dispensing unit with vertical and horizontal adjustable mechanism.

Technical Specification

Machine Name	High Speed Hologram Machine
Production Speed	20 to 600 bottles per minute
Label Size	Width 8~50mm
Roll Inter	Φ75mm
Roll Outer	≤Φ300mm
Power supply	1.5 kW, 1–Phase 230 V, 50 Hz AC Supply.



Automatic Sticker Labeling Machine

Round & Square Bottle Sticker Labelling Machine is suited for Glass, Plastic Aluminium, PET bottles of distillery, food, pharmaceutical and cosmetics industries , Pharmaceuticals, Mineral Water, FMCG Products and Pesticides having bigger Label Height and Length.

The bottle sticker labeling machine's Positive Drive Spacing Roller eliminates the need of Feed Worm or Star Wheel for uniform product separation, for regular shaped containers. Smart Vertically / Horizontally Adjustable Pressing Device of the machine makes the alignments for the Height and Diameter of Containers easy and convenient.

Features

- SERVO base technology
- PLC + HMI operated
- Suitable For Round or Square Bottle
- Separate motor for individual operation like bottle separation, wrapping label, dispenser, conveyor speed
- Separate AC drive for individual operation
- Compact and user friendly Machine
- Wheel type Up-down movement system
- Castor wheel for machine movement.
- No Label Data Input/retrievals require for any Label Size.
- No Change Parts for Product and Label size.

Technical Specification

Machine Name	Automatic Sticker Labeling Machine
Production Speed	20 to 250 bottles per minute
Label Roll Outer Diameter	Maximum 300 mm
Label Core ID	75 mm
Working Height	860 mm (+/-50 mm)
Power supply	1.5 kW, 1-Phase 230 V, 50 Hz AC Supply.



Automatic Double Side Sticker Labeling Machine

We are offering wide range of double side sticker labeling machine to our valued clients, is apposite to apply self adhesive labels precisely on two sides with different size of round/ flat container having all surfaces. Both label dispensers operates independently hence that can be used different of size label on either sides.

Automatic linear sticker labeling machine with micro processor and stepper based control system to apply sticker/self adhesive labels on double side of flat/ square/ oval shape of container like shampoo, hair oil, mouth wash, cleaner, engine oil, lotion etc.

Features

- No Label Data Input/retrievals require for any Label Size
- No Change Parts for Label size, Star Wheel require for Feeding Hopper
- Single Pot On-line Speed Variation control
- Synchronized speed of Label Dispensing, Conveyor and Pressing Device
- Virtually Maintenance free machine
- Easy to change label application height
- User Friendly Label Placing Adjustments
- Self Protected against Voltage Fluctuations
- Auto Label Length Measurement.
- Advance PLC based Controller system , Full HD Touch Screen HMI
- Spring action label pressing sponge roller arrangement.

Technical Specification

Machine Name	Automatic Double Side Sticker Labeling Machine
Production Speed	20 to 250 bottles per minute
Label Roll Outer Diameter	Maximum 300 mm
Label Core ID	75 mm
Direction	Left to Right
Power supply	1.5 kW, 1-Phase 230 V, 50 Hz AC Supply.





Automatic Rotary Sticker Labeling Machine

The machine is used for full/partial wrap around labeling on different size of container. Vial Labeling Machines are designed for labeling small, difficult to handle, round products such as Vials, ampoules and test tubes. Vial labeling machines are suitable for independent operation and can also be connected with line operation. For different size of round bottle with high speed.

Application of Vial Labeling Machine / Ampoule Labeling Machine / Self Adhesive Vial-Bottle Labeling Machine for Food and Beverages bottle, Pharmaceuticals vials, Cosmetics bottle and jar , Personal care products bottle , agro chemical Agriculture bottle, Pesticides bottle , FMCG bottle and Jar rotary labeler machine available with Megma International

Features

- Starwheel System
- SERVO base technology
- PLC + HMI operated
- Separate motor for individual operation like starwheel, wrapping label, dispenser, conveyor speed
- Separate AC drive for individual operation
- Compact and user friendly Machine
- Wheel type Up-down movement system
- Castor wheel for machine movement.
- Easy to change label application height.

Technical Specification

Machine Name	Automatic Rotary Sticker Labeling Machine
Production Speed	20 to 300 bottles per minute
Label Roll Outer Diameter	Maximum 300 mm
Label Core ID	75 mm
Working Height	860 mm (+/-50 mm)
Power supply	1.5 kW, 1–Phase 230 V, 50 Hz AC Supply.

Automatic Servo Base Liquid Filling Machine

We specialize in manufacturing Servo base Liquid Filling Machine which are generally used in fill any type of liquid such as juices, petroleum jelly, fontana syrups, drinking water, paints, strainers, perfumes, flavored milk, dahi, adhesives, shampoo, edible oil, hair oil, lube oils, coolants etc.

Stainless steel 316 is used for all contact parts, and it can sustain 1 to 12 fill heads. The standard features include PLC controls, touch screen HMI, food-grade contact parts, stainless steel and anodized aluminum construction, among many more. Any production line utilized in the cosmetic, food service, specialized chemical, pharmaceutical, and personal care industries can be more productive with the help of automatic piston fillers.



Features

- PLC for various error messages and control system with a 7" color touch screen
- Quick product changes
- Production error is signaled via an integrated fault light and alarm.
- Adjusting each fill volume individually for fine tweaking
- Reduces bubbling of frothy liquids using a diving nozzle
- Control of synchronized variable speed
- Filling Range 10 ml to 5 liter, 5 liter to 15 liter
- All of the contact parts are made of stainless steel (ss-316/peek/PTFE/Teflon/Silicon), while the non-contact parts are made of stainless steel (ss-304), with a steel frame and cladding.
- Conveyor guide rails that can be adjusted to handle various items.
- Multi-speed and profile filling cycles are programmable
- No bottle, no filling mechanism.
- precise and fluid container handling
- Completely spill/drip-free CIP without any exposed contact components

Technical Specification

Machine Name	Automatic Servo Base Liquid Filling Machine
Production Speed	10 to 120 bottles per minute
No. Of Head	2 to 12 (Customize Available)
Filling Volume	5 MI to 5000 ML
Air Pressure	6-8 Kg
Power supply	1.5 kW, 1-Phase 230 V, 50 Hz AC Supply.



Automatic Multihead Capping Machine

The adaptable automatic rotating multi-head capping machine is self-supported on structures made of stainless steel. The machine has a rotating head with drives for sealing and is precisely constructed. The device is designed to be small, adaptable, and housed in a body of stylishly matte-finished stainless steel. The motor with synchronized variable drive, cap-feeding bowl drive, conveyor drive, and No container No Sealing system arrangement make up the capper machine's main drive.

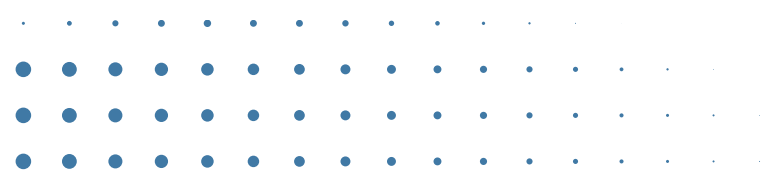
The bottle picks up a cap from the delivery chute of the cap feeding bowl, where the body and the neck of the container are positioned below the rotating head, where the sealing head is performing perfect operation of threading & sealing and move container further process for inspection. Containers are fed from filling machines or unscramblers and move on SS Slat conveyor and star wheel bringing the container below the sealing head in the subsequent indexing part.

Features

- Sealing with Multiple Heads the AISI 304 used for the machine frame has a matt surface.
- Conveyor belts adjustable height allows for alignment with other line machines.
- For gauges and caps of various sizes, the sealing pressure can be changed.
- Universal coupler for quick and simple worm-in-feed setting
- No container, no system of caps.
- Low power requirements and low noise levels.
- UHMW-PE self-lubricating guide profile for low-friction wears surface, quiet conveying.
- Bottle height gauge with adjustment for quick and simple setting.
- To prevent damage and rubbing of the cap, the minimum and maximum level of the cap in the chute must be maintained using a sensor.
- The inching system allows you to adjust the sealing action.

Technical Specification

Machine Name	Automatic Multihead Capping Machine
Production Speed	10 to 160 bottles per minute
No. Of Head	1 to 8 (Customize Available)
Container size	Max. Bottle Height: 200mm , Dia: 80mm*
Cap Size	20-50 * mm (With Help of change part)
Power supply	3 kW, 3–Phase 440 V, 50 Hz AC Supply.



Automatic Linear Capping Machine

Automatic linear capping machines have a maximum speed of 150 bottles per minute and are appropriate for capping rounds of irregular shapes or bottles (made of glass, plastic, PET, LDPE, or HDPE). The diameter, design, shape, and size of the bottle cap all affect how fast the bottle moves. With its unique linear design and no need for replacement parts, this automatic linear capping machine can accommodate varying bottle sizes. Additionally, it features a fully synchronized pressing and stabilizing belt system as well as a front and rear bottle-holding belt.

This linear capper machine is built with stainless steel finishing and MS frame structure. It is ideal for application in various industries such as Food, Pharmaceutical, Pesticides, Cosmetic and other industries.

Features

- Auto Stop System For No Bottle/Cap Situation
- Constructed in Stainless Steel Finish
- No Change Parts System for changes in Bottle Size
- Single Drive Synchronized Complete Operation (Bottle Feeding, Holding Belt and Pressing Belt System)
- Cap Feeder with Varying Speed System.
- Minimum Change Over time
- Minimum Setting time
- Complete dismantling of Hopper for easy cleaning
- Low noise level, low power consumptions.
- Vertically Adjustable Bottle Guide Belt System For Different Bottle Size.
- Side Gripping Roller With Linear Bottle Movement.

Technical Specification

Machine Name	Automatic Linear Capping Machine
Production Speed	30 to 160 bottles per minute
Direction	Left To right
Cap size	Diameter 25-80mm
Container Type	PET,HDPE,PE ETC.
Power supply	1.5 kW, 1-Phase 230 V, 50 Hz AC Supply.



A special purpose machine (SPM) is a machine designed for a specific application or product. It is tailor-made to carry out a particular process or task, making it exceptionally efficient in terms of time, cost, and precision. SPMs are not available off the shelf and are designed to meet a specific requirement or process, which requires extensive customization.

We Are Manufacturing Of Many Special Purpose Machine and Their Uses In Automotive Industries , Home Care Item Manufacturing, Robotics any Many More Industries.

Special purpose machines are designed to cater to specific production requirements, offering high precision, high production rates, and reduced labor costs. While they have several advantages, they also come with higher initial investments and less flexibility.

Key Features and Applications

- **Customized Design:** These machines are engineered and designed to meet a specific requirement or process, which requires extensive customization.
- **High Precision:** SPMs are known to deliver extremely high precision and accuracies in their specific applications, which are often impossible to achieve using conventional machines.
- **High Production Rate:** An SPM eliminates the need for manual intervention and human errors, thereby facilitating continuous production at high speeds.
- **Reduced Labor Costs:** By automating repetitive or complex tasks, an SPM can help reduce labor costs and improve overall efficiency.

Advantages

- **High Precision:** SPMs deliver extremely high precision and accuracies in their specific applications.
- **High Production Rate:** These machines facilitate continuous production at high speeds.
- **Reduced Labor Costs:** SPMs automate repetitive or complex tasks, reducing labor costs.
- **Efficient:** SPMs are designed to optimize the process, reducing the need for manual



Quality



Awesome Team



Innovative



Smart Work

ABOUT US

Megma International is a prominent manufacturer and supplier of advanced packaging machinery, specializing in shrink sleeve applicators. The company is known for its innovative engineering solutions and commitment to quality, serving a broad spectrum of industries including food and beverage, pharmaceuticals, cosmetics, and household products.

- ✓ Innovative Engineering
- ✓ Customization and Flexibility
- ✓ Quality and Durability
- ✓ Comprehensive Support and Service

**Fully Automatic Machine
With**

SMART TECHNOLOGY

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