



# **FINETECH**

# **MACHINERIES**

Manufacturer and Exporter of

Total Packaging Machineries

# ABOUT US

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Welcome to our new machines manufacturing firm! We specialize in designing, engineering, and producing high-quality machines for various industries. Our team of engineers and technicians have years of experience in designing, engineering, and dedicated to providing innovative and efficient solutions by producing high-quality machines that meet the specific needs of our clients.

We understand that every business has specific requirements, and that's why we offer customized solutions to ensure that your machine works seamlessly within your operation. We are focus and passionate about innovation and believe that our machines can help businesses achieve their goals while reducing their environmental impact.

## COMMITMENT

At our new machine manufacturing firm, we are committed to providing innovative solutions for businesses across various industries. We also commitment to quality and customer satisfaction is evident in every product we create. We use only the highest quality materials and components to ensure that our machines are not only reliable but also durable. We also provide comprehensive support to our clients, including installation, training, and maintenance services to ensure that your machine operates at its optimum level.

Whether you're looking for a single machine or need a complete solution for your business, we are here to help. We are excited to work with you and provide you with reliable machinery to help you achieve your business goals.

# INDUSTRIES WE CATER



## 01 PHARMACEUTICAL

Syrup | Spirit | Augur (Powder) | Ayurvedic (Liquid + powder)

## 02 FOOD

Honey | Water | Edible oil | Jam | Chilly | Juice | Vinegar | Sauce

## 03 BEVERAGES

Mocktail Syrup | Liquor | Soft drink ( CSD )

## 04 CHEMICAL

Floor Cleaner | Dish wash liquid | Toilet Cleaner

## 05 LUBRICANTS

Engine Oil

## 06 PESTICIDES

Agriculture products (Liquid)

## 07 COSMETICS

Moisturizer (Liquid form) | Nail polish remover | Micellar water | Shampoo | Serum | Bath gel

# OUR PRODUCTS

## Bottle Washing Machine

### Semi Automatic Rotary Bottle Washing Machine

The bottles are loaded onto the rotating platform's subsequent indexing section and cleaned in a succession of steps. There are bottle holders made specifically to hold bottles with larger neck diameters. In these cup-shaped holders, the bottles are set up upside down. Showers that spray water clean the bottles on the outside as well as inside.



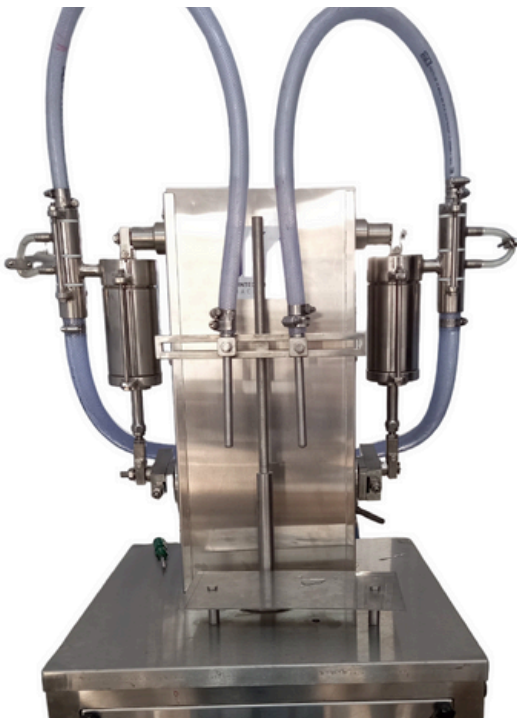
#### Technical Specification

- Direction – Clockwise
- Air Pressure – 6 bar
- Power Supply – 2 to 3 HP, 3 Phase, 50Hz
- Bottle size – 10 ml to 1000 ml
- No. Washes – 5 Internal & 2 External Or Customized
- Speed – 30 to 120 BPM

# OUR PRODUCTS

## Filling Machine For Liquid

### Semi Automatic 2 head Volumetric (Cylinder Type)



Semi-automatic filling machines are used in a variety of industries to put raw components into bottles and package them to make finished goods. Volumetric Syring (cylinders) are used for the filling process, allowing the fill volume to be manually adjusted. Working on the volumetric principle, the small, adaptable Volumetric Bottle Liquid Filling Machine unit is housed in a body of beautifully matte-finished stainless steel.

## Filling Machine For Liquid

### Semi Automatic 2 Head Servo Base

This filling machine is semi-automatic and servo controlled. The machine is extremely well-built and precisely constructed on a sturdy mild-steel frame that is entirely covered in stainless steel. Doors are included to make servicing the equipment easier. The machine will feature two filling nozzles and operate on the volumetric filling basis. The machine has a compact design that takes up the least amount of floor area while providing the highest level of performance value. It is mostly used for liquid filling.



## Filling Machine For Liquid

### Automatic 2 & 4 Heads Volumetric (Cylinder Type)

Automatic Volumetric Liquid Bottle Filling Machine, a popular addition to a bottle filling line, operates on the volumetric principle and has diving nozzles. The unit, which includes a stainless steel syringe, a reciprocating nozzle with self-centering devices, and an aesthetically matte finished body made of stainless steel, is designed to be small and adaptable.



#### Technical Specification

- Structure - SS 304
- Contact parts - SS 316
- Number of head – 2 or 4 no.
- Direction of Movement - Left to Right
- Operation :- PLC base HMI through
- Fill Size : 50 ml to 1000 ml
- Speed : 20BPM – 100 bpm (Depends On Volume of liquid and viscosity & Container neck diameter)

# OUR PRODUCTS

## Filling Machine For Liquid

### Automatic 2 to 16 Heads Servo Based

The Automatic Servo Liquid Filling Machine is made up of the following components: the main structure, the product transmission belt with an adjustable guide, the material storage tank, the pneumatic bottle stopping facility, the SERVO-based Servo Liquid filling pumps, the Servo Liquid filling nozzles, the safety polycarbonate enclosure (OPTIONAL), the electrical panel, the motor, the PLC & HMI, and the AC drive.



#### Technical Specification

- Structure - SS 304
- Contact parts - SS 316
- Number of head – 2 or 16 no.
- Direction of Movement - Left to Right
- Operation :- PLC base HMI through
- Fill Size : 50 ml to 1000 ml
- Speed : 20BPM – 120 bpm (Depends On Volume of liquid and viscosity & Container neck diameter)

# OUR PRODUCTS

## Filling Machine For Augur

### Semi Automatic 1 Hopper



Semi-automatic powder filling equipment uses a microcontroller along with an auger screw electronic weighing measurement mode. It has functions like count, clear material, automatic quantification, automatic filling, automatic mistake repair, and others. The compact, self-supporting, single-head Auger type powder filling machine is semi-automatic and has height adjustment.

## Filling Machine For Augur

### Automatic 1 to 2 Hopper

The entering dry bottle and sterilised bottle are fed through the infeed turntable and properly directed on the moving flat conveyor belt at the desired feeding speed. On the top plate of the machine, two different filling heads are mounted simultaneously. The pneumatic bottle holder will hold the bottle when it gets to the first filling station. As soon as the bottle sensor receives data from the sensor, the magnetic clutch attached on the auger shaft begins to revolve, immediately causing it to be detected.





# OUR PRODUCTS

## Capping Machine

### Semi Automatic 1 Head



Semi-automatic capping systems are manually operated. It consists of up of an inner plug, a stopper made of rubber, a screw ropp, and extra capping elements. The bottle is lowered next to the sealing head in the indexing process. To seal various types of caps, a variety of capping heads are required.

- Structure-- SS 304
- Top Base Plate- MS & SS 304 Cladding
- Head - Single head
- Speed - 10 - 15 BPM (Speed Depends On Cap Diameter, Container Size)

## Capping Machine

### Automatic 1 Head Up To 16 Heads

Automatic capping machines include Servo bases, Pick & Place, Screw ropp, Rubber stoppers, interior plugs, and other capping systems. The term "Cap" refers to a tool that is used to close off a bottle. A product's shelf life is extended by using caps, which also prevent contamination and product leakage.

- Structure-- SS 304
- Head - Single head up to 16 heads
- Speed - 60 BPM (Speed Depends On Cap Diameter, Container Size)



# OUR PRODUCTS

## Sticker Labelling Machine

### Automatic Cylindrical, Single Side, Double Side

The Sticker labeling machine can label the One & Two sides as well as cylindrical object of any product, regardless of size or form. Depending on how many Bottles are produced every minute, the machine may operate at various speeds. The labeling devices, both single- and double-sided, are easy to use. The sticker labeling machine is nicely made and meets both industry standards and consumer expectations.



#### Technical Specification

- Structure - SS 304
- Top Base Plate - MS & SS Cladding
- Conveyor Size - 8 Ft.
- Conveyor Belt - Salt Chain Conveyor
- Top Conveyor Assembly - Updown adjustable for your product (min to max)
- Speed - 50 to 60 bottles per minute

# OUR PRODUCTS

## Batch Coding Machine



The batch number, batch code, or lot number must be displayed on the goods in accordance with local regulations. Batch coding machines added information to your product by stamping a mark or number onto the product's packaging or right onto the item itself.

## Shrink Tunnel Wrapping Machine

A group of products are wrapped in plastic sheet that may shrink when heated in the shrink wrapping procedure, also known as shrink packaging or bundle wrapping. This procedure keeps the items firmly together to facilitate transportation, serve as a sales unit, or simplify inventory management.



## Box Strapping Machine



The Box Strapping Machine can quickly and efficiently strap cartons of any height without the need for heavy strapping equipment or metal seals. When you place the carton on the table and pass the strap around it, the strap automatically self-tightens, cuts, and seals onto the carton, making it ready for the next carton.



# LETS GET IN TOUCH



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