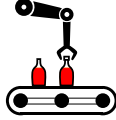


Liquid Filling  
Machines



Capping  
Machines



Labeling  
Machines



Complementary  
Products

Since 1998

# MACHINES COLLECTION

PRODUCT CATALOG

# ARSANMAK MAKİNA

As the Arsanmak family, our mission is to provide perfect customer satisfaction by producing high quality, economical and innovative packaging machines within the expected delivery times in order to meet the ever-changing needs of our customers.

We specialize in the fields of industrial liquid filling, capping and labeling units with an understanding focused on efficiency and quality, and produce high quality machines in line with the expectations of our customers.

Our company offers customer-specific solutions by evaluating many variables such as the type of product to be filled, capacity range, packaging and label type, both in domestic and export markets.

Our company principle is to fulfill the responsibility of our international quality certificates, starting from the first meeting of the project to after-sales services following the delivery of the project.



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# Table Of Contents

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**4**

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Automatic Liquid Filling Machines

**7**

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Semi-automatic Liquid Filling Machines

**10**

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Capping Machines

**16**

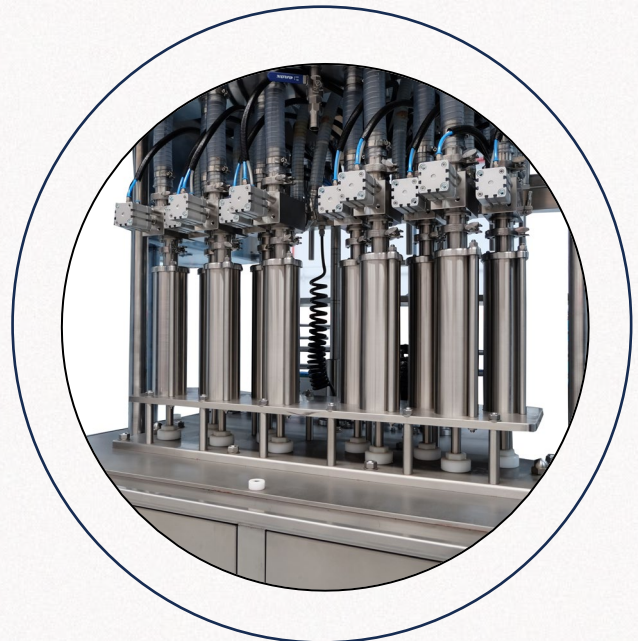
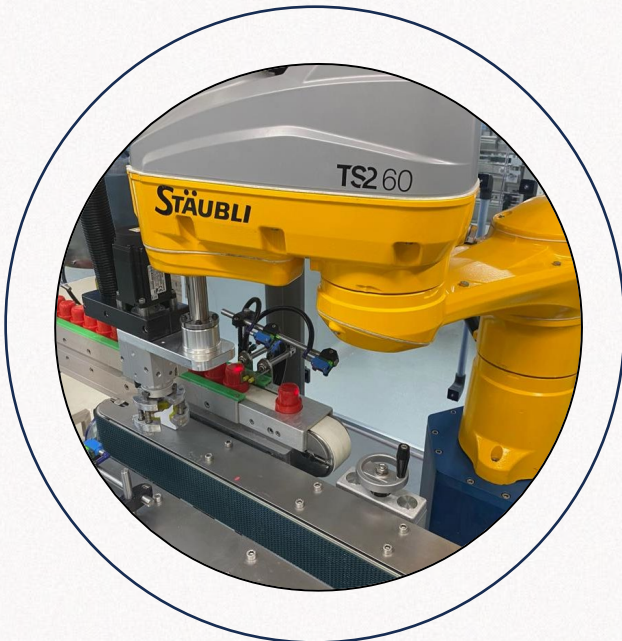
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Labeling Machines

**20**

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Complementary Products



# Industries

Our systems are suitable for all types of liquid products and are used for filling, capping and labeling a variety of products in a wide range of industries. Below are some of the products that are filled, capped and labeled by our machines on a daily basis.



## CAR CARE PRODUCTS

Lubricant, antifreeze, car air fresheners, etc.



## FOOD AND BEVERAGE

Fruit juices, chocolate spread, pomegranate syrup, lime juice, etc.



## CLEANING PRODUCTS

Detergents, softeners, bleach, hand soap, etc.



## COSMETIC PRODUCTS

Shampoo, shower gel, face cleanser, deodorants, etc.



## AGRICULTURE

Liquid fertilizers, pesticides, herbicides.

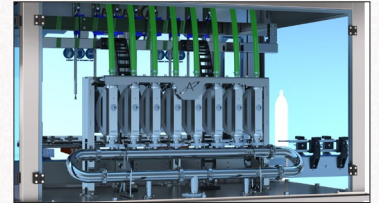
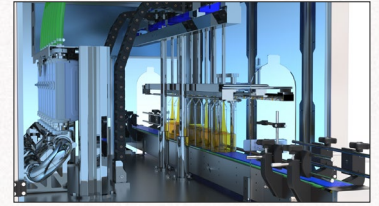


## CHEMICALS

Disinfectants, paints, chemicals, etc.



# AUTOMATIC FLOWMETER FILLING MACHINES



## Automatic Flowmeter Filling Machines

DE and DK Series flowmeter liquid filling machines are fully automatic systems with extremely easy and reliable operation.

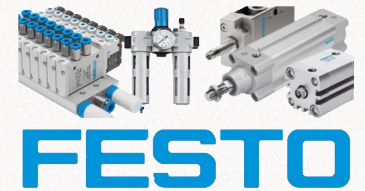
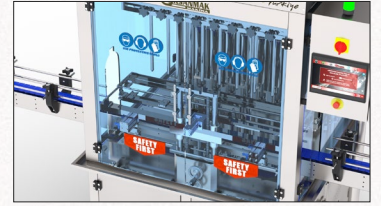
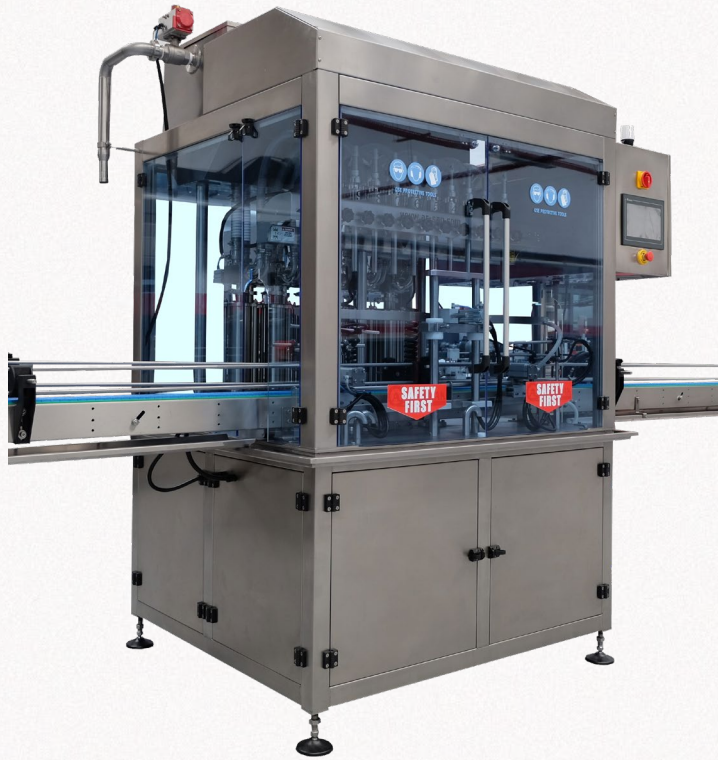
They can be operated with a wide range of filling capacities, bottle types and liquids. They can be installed as a single unit, as well as a complete line with Arsanmak capping and labelling machines.

## Technical Features:

- Number of nozzles : 2 – 12
- Filling Range : 100 ml – 1000 ml  
250 ml – 5000 ml  
5000 ml – 30.000 ml
- Air pressure : 6 - 8 Bar
- Conveyor length : 4 – 6 m
- Power : 9 kW
- Pneumatic parts : FESTO
- Flowmeters : KROHNE
- PLC control, touch-screen HMI
- Top-down or bottom-up filling



# AUTOMATIC VOLUMETRIC FILLING MACHINES



## Automatic Volumetric Filling Machines

DV Series volumetric liquid filling machines are fully automatic systems with extremely easy and reliable operation. They can be operated with a wide range of filling capacities, bottle types and liquids. They can be installed as a single unit, as well as a complete line with Arsanmak capping and labelling machines.

DV Series volumetric liquid filling machines can be operated efficiently and economically without any need for highly skilled operators thanks to their highly agronomical design and automation; operation and maintenance are very easy.

## Technical Features:

- Number of nozzles : 2 - 12
- Filling Range : 100 ml – 1000 ml  
250 ml – 2500 ml  
1000 ml – 5000 ml
- Air pressure : 6 - 8 Bar
- Conveyor length : 4 – 6 m
- Power : 7 kW
- Pneumatic parts : FESTO
- PLC control, touch-screen HMI
- Top-down or bottom-up filling



# AUTOMATIC DRUM AND CAPPING MACHINES



## Drum Filling And Capping Machine

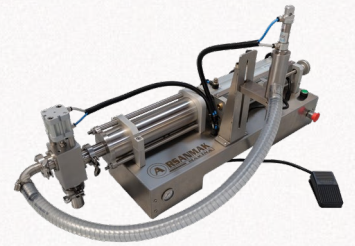
Drum filling and capping machine is a device generally used in industrial production lines. This machine fills liquid or solid products into cans and then closes the lid automatically. Its functionality and design may vary depending on the characteristics of the product, the filling quantity and the capacity of the production line.

### Technical Features:

- Number of nozzles : 2 - 12
- Filling range : 10 L – 20 L
- Air pressure : 6 - 8 Bar
- Filling accuracy :  $\pm 0,5\%$
- Conveyor length : 4 – 6 m
- Power : 9 kW
- Pneumatic parts : FESTO
- Flowmeters : KROHNE
- PLC control, touch-screen HMI
- Top-down or bottom-up filling



# VERTICAL / HORIZONTAL FILLING MACHINES



## Vertical / Horizontal Filling Machines

These semi-automatic volumetric filling models can fill at variable speeds with more hygienic, fast and precise dosing adjustment, preventing the problem of grammage differences between bottles. Thanks to its double nozzle and easy use, it provides speed and profit in the production area.

## Technical Features:

- Number of nozzles : 1 - 2
- Filling Range : 100 ml – 1000 ml  
1000 ml – 5000 ml
- Air pressure : 4 - 8 Bar
- Filling accuracy :  $\pm 0,5\%$
- Capacity : 600 – 800 bpm
- Power : 3.5 kW
- Filling type : Volumetric
- Pneumatic parts : FESTO





# LOADCELL FILLING MACHINES



BAYKON  
ELECTRONIC SYSTEMS



BAYKON  
ELECTRONIC SYSTEMS



FESTO

## Loadcell Filling Machines

DL 20 S series Loadcell liquid filling machines are semi-automatic systems with extremely easy and reliable operation. It can be used without any problems in a wide range of filling capacity, bottle models and liquid to be filled.

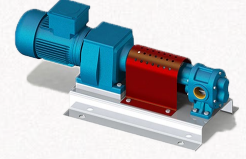
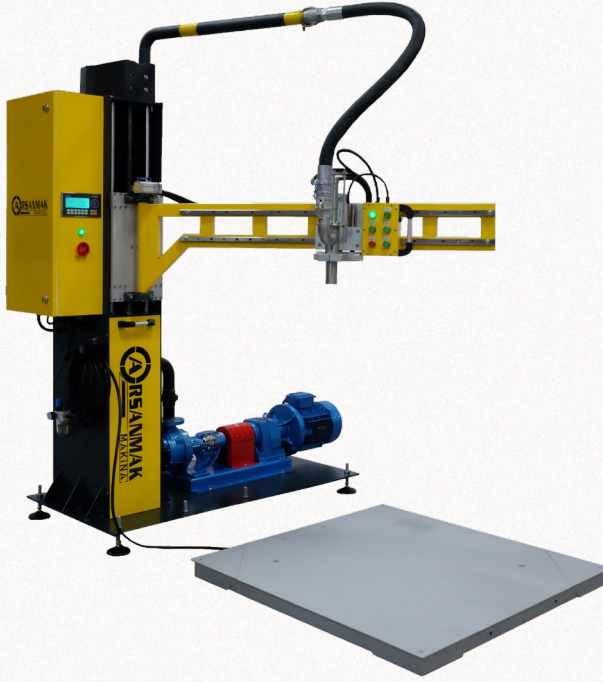
DL 20 S Series liquid filling machines operate in the most efficient and economical way, without the need for specialized operators, thanks to their ergonomic design and high level of automation; Operation and maintenance are extremely easy

## Technical Features:

- Number of nozzles : 1 - 2
- Filling range : 5 – 30 kg
- Air pressure : 4 - 8 Bar
- Filling accuracy :  $\pm 0,10\%$
- Capacity : 10 – 12 bpm
- Filling type : Volumetric Filling
- Pneumatic parts : FESTO
- Power : 4 kW



# DRUM / IBC FILLING MACHINES



YILDIZ POMPA



BAYKON



FESTO

## Drum / IBC Filling Machine

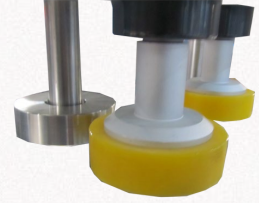
DL 50 series Drum/IBC filling machines are semi-automatic systems with extremely easy and reliable operation. They can be operated with a wide range of products.

### Technical Features:

- Number of nozzles : 1
- Filling range : 60 kg – 1000 kg
- Filling accuracy :  $\pm 0,5\%$
- Power : 7 kW
- Filling type : Volumetric
- The parts in contact with the product are made of AISI 316 quality stainless steel.
- It has a linear slide system.
- Highly accurate filling speed adjustment.
- Suitable for fluids and semi-fluids.



# SPINDLE CAPPING MACHINES



**FESTO**

## Spindle Capping Machines

Arsanmak 3 Wheel Capping Machine is a machine that performs capping operations for different products such as liquid. The machine has a 3-wheel structure and thus can be used to close lids of different sizes and shapes.

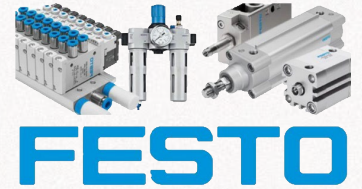
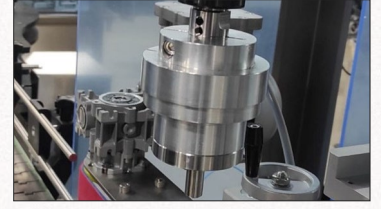
The machine is equipped with 3 capping heads. These heads can be adjusted according to the type and size of the cap

## Technical Features:

- Air pressure : 6 - 8 Bar
- Air consumption : 300 L/min (average)
- Pneumatic parts : FESTO
- Power : 2.6 kW
- PLC control, touch-screen HMI.
- Plastic or stainless steel belts.
- Manually adjustable conveyor speed.



# PICK & PLACE CAPPING MACHINES



## Pick & Place Capping Machines

Arsanmak Pick&Place Capping Machine is an automated machine that performs capping operations for different products such as liquid and fluid products. The machine can be used to cap caps of different sizes and shapes.

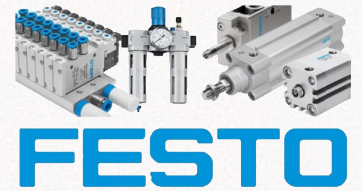
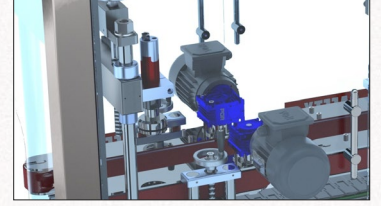
Thanks to its automated structure, the machine performs the lid closing process without the need for human intervention. In this way, production efficiency and quality increases. Since it has a large capacity, it is ideal for large volume production.

## Technical Features:

- Air pressure : 6 - 8 Bar
- Air consumption : 300 L/min (average)
- Pneumatic parts : FESTO
- Power : 3 kW
- Stainless steel construction.
- Bottle holding system.
- Transparent doors with security.
- Equipped with laser sensor.
- PLC control, touch-screen HMI
- It has FESTO valve, piston and pneumatic fittings.



# SCREW CAPPING MACHINES



## Screw Capping Machines

The single squeeze capping machine uses air pressure or an electric motor to close the caps of packaged products individually and quickly.

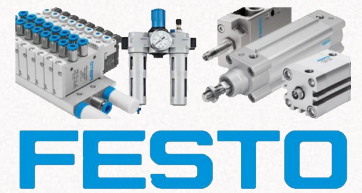
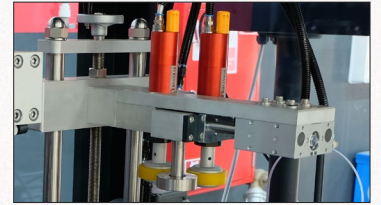
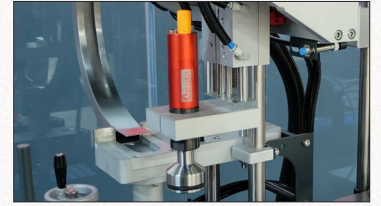
Single squeeze capping machines can be used for different types of caps. These caps include screw caps, twist-off caps, trigger caps and dropper caps. The design of the machine may vary depending on the cover type.

## Technical Features:

- Air pressure : 6 - 8 Bar
- Air consumption : 300 L/min (average)
- Pneumatic parts : FESTO
- Power : 2 kW
- Stainless-steel construction.
- Low air pressure alarm.
- Conveyor plastic or stainless belts are used.
- PLC control, touch-screen HMI
- Features FESTO valve, piston and pneumatic fittings.



# TWO STATION CAPPING MACHINES



## Two Station Capping Machines

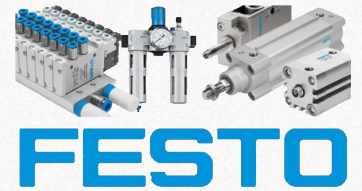
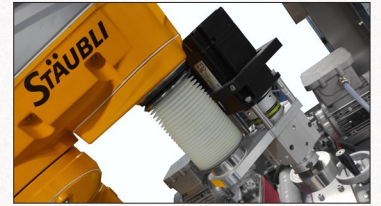
Two-station capping machines are automatic machines used in industrial production lines. These machines are often used in packaging processes where lids are placed and closed automatically. Having two stations allows them to perform two different operations at the same time.

### Technical Features:

- Air pressure : 6 - 8 Bar
- Air consumption : 300 L/min (average)
- Pneumatic parts : FESTO
- Power : 3 kW
- Stainless steel construction.
- Bottle holding System.
- Transparent doors with security.
- Manually adjustable conveyor speed.
- PLC control, touch-screen HMI.



# 4 / 6 AXIS ROBOT CAPPING MACHINES



## 4 – 6 Axis Robot Capping Machines

A capping machine made using a 4-axis robot is an automation system generally used in industrial production lines. This type of system allows lids to be closed automatically, which can speed up the production process.

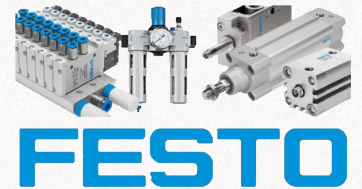
The capping machine is usually integrated with a sensor system and programmable control unit. Sensors detect the position and condition of the covers, and the control unit uses this information to program the robot's movements. Such systems can generally operate with high precision and speed.

### Technical Features:

- Air pressure : 6 - 8 Bar
- Pneumatic parts : FESTO
- Capacity : 50 – 60 bpm
- Power : 9 kW
- Stainless steel construction.
- It has automatic cap feeding system.
- Bottle holding system.
- PLC control, touch-screen HMI
- Stäubli robot.



# NON-STOP CAPPING MACHINES



## Non-Stop Capping Machines

Non-stop capping machines are machines that enable the lids of packaged products to be closed quickly and efficiently. Non-stop capping machines can be used for different types of caps (screw caps, twist-off caps, trigger caps, flip top caps). The design of the machine may vary depending on the cover type. Non-stop capping machines are widely used in the food, chemical, cosmetic and pharmaceutical industries.

## Technical Features:

- Air pressure : 6 - 8 Bar
- Penumatic parts : FESTO
- Capacity (per) : 4000 piece / hour
- Power : 1.5 kW
- Stainless steel construction.
- It has automatic cap feeding system.
- Bottle holding system.
- 4 m conveyor.
- PLC control is a touch-screen HMI.
- Cap feeding is with elevator system.





# ROUND BOTTLE LABELING MACHINES



\* HERMA



DELTA

## Round Bottle Labeling Machines

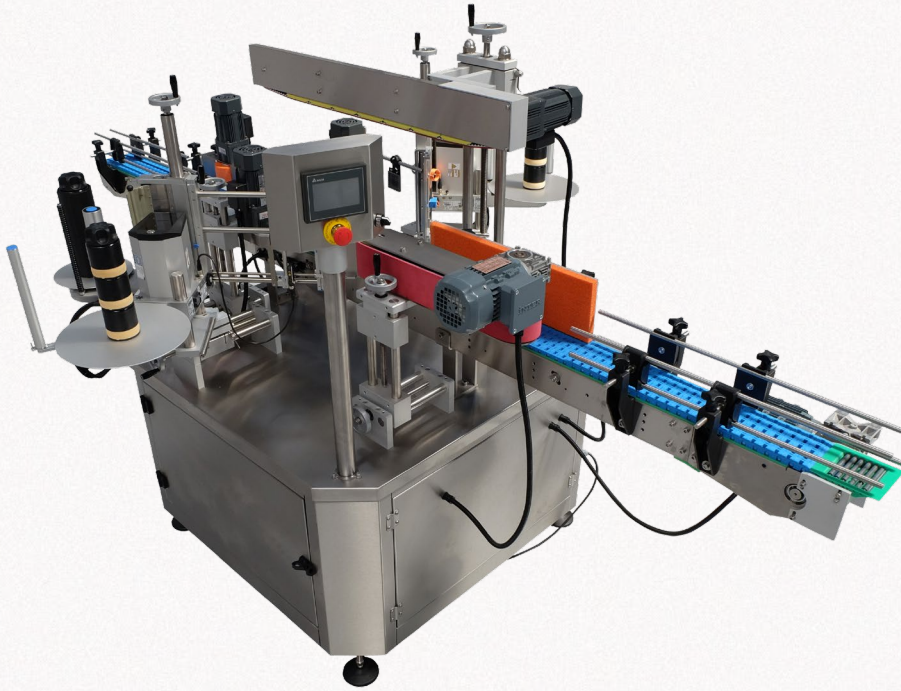
Round bottle labeling machines are automation systems widely used in industrial production processes. These machines are designed to apply labels to bottles with round or cylindrical shapes, often used in industries such as food and beverage, pharmaceuticals, cosmetics, cleaning products and chemicals.

## Technical Features:

- Power : 3,5 kW
- Pneumatic parts : FESTO
- Capacity (per) : 2500 piece
- Power : 2.8 kW
- Stainless steel construction.
- PLC control is a touch-screen HMI.
- Adjustable label distance can be adjusted.
- It has self-adhesive label module.
- It gives an alarm if the roll breaks or the roll runs out.



# DOUBLE SIDE LABELING MACHINES



\* HERMA



DELTA

## Double Side Labeling Machines

Double-sided labeling machines generally apply labels to both surfaces of products. This machine is especially useful for products such as transparent packaging, glass or plastic bottles. Double-sided labeling is used to increase the visibility of products.

## Technical Features:

- Power : 3,5 kW
- Pneumatic parts : FESTO
- Capacity : 50 bpm
- Power : 2.8 kW
- Stainless steel construction.
- PLC control is a touch-screen HMI.
- Adjustable label distance can be adjusted.
- It has self-adhesive label module.
- The chassis is made of 304 stainless square profile.
- Herma self-adhesive label modules.



# PRISMATIC LABELING MACHINES



\* HERMA



DELTA

## Prismatic Labeling Machines

Prismatic labeling machines are automation systems designed to apply labels on boxes, packages or other objects with prismatic shapes in industrial production processes. These machines are often used in various sectors, especially in the logistics, food, beverage and pharmaceutical industries.

## Technical Features:

- Power : 3,5 kW
- Pneumatic parts : FESTO
- Capacity : 50 bpm
- Power : 2.8 kW
- It has prismatic system.
- Stainless steel construction.
- PLC control is a touch-screen HMI.
- Adjustable label distance can be adjusted
- Conveyor height is adjustable.
- Herma self-adhesive label modules



# HORIZONTAL LABELING MACHINES



\* HERMA



DELTA

## Horizontal Labeling Machines

Horizontal labeling machines are machines that perform labeling on the upper surface of the products. These machines generally produce boxes, bottles, jars, packaging, etc. It is used for labeling products.

## Technical Features:

- Power : 3,5 kW
- Roll diameter : 300 mm
- Labeling Speed : 30 m / minute
- Label Size : 16 cm
- Module : Herma H500
- Power : 2.8 kW
- Stainless steel construction.
- 3 m conveyor.
- Roller conveyor system.
- Herma self-adhesive label modules
- Adjustable roll distances for bottle diameters.





## Accumulation Tables

A product collection or feeding tray is a type of equipment used in industrial production processes. These trays are designed to carry, organize and place products in a specific order. They are often used as part of an assembly line or production line and help workers or robots handle products more efficiently.

## Technical Features:

- Power : 0.5 kW
- Diameter 90 – 150 cm
- 3 mm stainless steel plate.
- Manually adjustable height.
- Stainless steel or PVC construction.
- It has a self-propelled reducer.
- Adjustable speed.
- Stainless steel sheet barriers.



# CAP FEEDING ELEVATOR



## Cap Feeding Elevator

Cap feeding system (elevator) is an equipment used to feed caps to the capping machine.

The basic operating principle of cover elevators is the use of a carrier plate moving on a chain or belt. The carrier plate moves the covers up or down. Cover elevators can be operated mechanically or electrically.

## Technical Features:

- Stainless steel construction.
- 200 L capacity hopper.
- Channel and lid turning apparatus suitable for lids.
- «No caps» photocell.
- Cap executive system.
- Height 270 cm.
- Width 123 cm.
- Electronic parts Schneider and Delta.



# Quality Certificates




**ISO 9001**  
Quality Management System

**ISO 14001**  
Environmental Management System





**ISO 45001** Occupational Health and Safety Management System


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