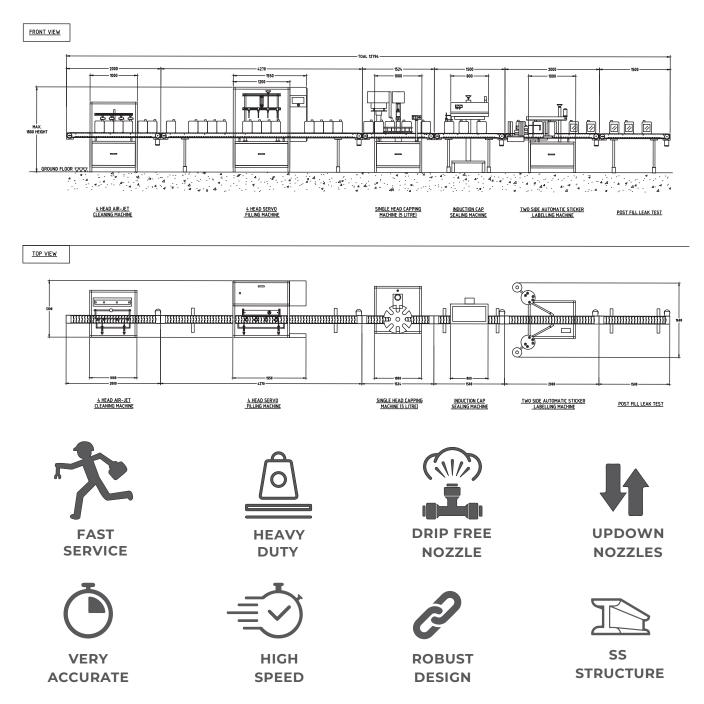


# TOTAL PACKAGING SOLUTIONS



www.filsilpekgroup.com

### **About Us**

"FILSILPEK" Solutions Pvt. Ltd. is a leading manufacturer of packaging machinery for over ten years of experience. Our business is engaged in designing, developing and manufacturing a wide range of Packaging Machinery and Packaging Automation Systems for Primary Packaging Applications, Sale and Post-Sale support covering the industry and verticals across the globe.

El Machinery Private Limited is a sister consult company of Filsilpek Solutions Pvt. Ltd which is engaged in design, manufacturing and supply of secondary/tertiary packaging machines and conveyor automations.

## How we are different from others..?

"FILSILPEK" is very particular about quality control and we make sure that all the products go through stringent quality tests to ensure that they are of the highest quality. Whole process of manufacturing takes place at our premises so we can ensure that you get your products at your doorstep within the time specified. Our focus is on the customization of machines as per the customer's requirement which involves various research and development procedures with maximal success ratio and we can help you to choose the best machine as per your requirements. We have a wide variety of machinery available and we know which one will work best for you. We have great feedback from our customers. We understand the importance of having a reliable and efficient packaging machinery to maintain a clean environment while ensuring that the quality of your product remains intact.

Our factory has advanced equipment and skilled technicians which enable us to supply high quality machines at an affordable price.

### Our Team

Our team of experts have a combined experience of more than 10 years in the packaging machinery industry. Our highly skilled team of engineers have extensive knowledge of packaging machinery and are experts in their respective fields. Our team can design and develop customized machinery and equipment for customers. After sales, we have customer care division who is available 24\*7 and is handled by skilled engineer to solve problem immediately via call. We are a friendly, curious and inventive group. We have dedicated research and development staff for new and challenging application with an intelligent service team to solve queries by phone or on field.

# **Up Coming FSPL.iO**

### **FSPL.iO Advantages**

- IoT Enabled
- Industry 4.0 Ready
- All Components Used are Reputed International Make
- High Precision Laser-Cut & Computerized Design and Fabrication

# **Volumetric Filling Machine**



"FILSILPEK" offers a wide range of Liquid Filling Machines for various applications with low and high-speed outputs. These machines are very robust in design. Our machines have diving as well as drip free nozzles with heavy duty and Laser cut finished structure. Each filling nozzle will be serviced with an individual vertical mechanical syringe. Machine comes with noise less conveyor with speed control. The machine is primarily used for liquid filling and comes in a compact design, thereby occupying minimum floor space while delivering maximum performance value with an accuracy of ±1 percent.

#### Application:

Oil, Pesticides, Pharmaceuticals, Syrup, Juice, Shampoo, etc.

Head Range: 1 & 2

Output: 10 to 120 BPM



Automatic Liquid Filling Machine Filling Range: 10 ml to 1000ml

#### Machine Filling Range: 10 ml to 1000ml

**Liquid Filling** 



Automatic Servo Base Filling Machine Filling Range: 50 ml to 5000ml, 5 liter to 25 liter

• **"FILSILPEK"** provides Electronic PLC Controlled, Servo Gear-Pump based Automatic Filling Machine which is compact in design with high efficiency and elegant aesthetics. We manufacture packing machines with heavy duty panel. Our machines are made up of Stainless Steel materials with best fabrication quality & structure. All parts are precisely built by drawing for long run & vibration free operation. Each filling cycle of the machine will have the flow of liquid measured and gear pump converted into electronic signals which are controlled by the PLC-HMI and dispense the same into empty containers aligned below the filling nozzles. With the servo system, minimum adjustment and no change part is required to set different volume filling range.

#### Application:

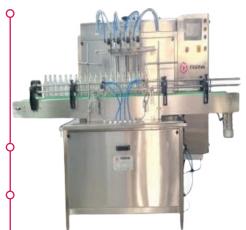
All types of flowing liquids. Head Range: 2 to 12 Output: 20 to 120 BPM



Semi Automatic Servo Base Filling Machine Filling Range: 50 ml to 5000ml

**"FILSILPEK"** offers a wide range of Semi-Automatic and Automatic Budget Friendly Servo Base Liquid Filling Machine. These machines works on the Servo Gear-Pump based dosing principle of liquid filling and thereby ensuring a high degree of accuracy and efficiency. This is a single line, linear filling system with PLC-HMI controlled. The machine is very sturdy in design. Each filling nozzle will be serviced with an individual Servo-Controlled Gear-Pump. The machine will have a repeat filling accuracy of +/- 0.1% to +/-0.5%. The machine is primarily used for flowing liquid and comes in a way that requires minimal space.

Application: All types of flowing liquids. Head Range: 2 to 12 Output: 20 to 120 BPM



Automatic Budget Friendly Servo Base Filling Machine Filling Range: 50 ml to 5000ml

# Weigh Metric Filling Machine



Semi Automatic Load Cell Base Weigh Metric Filling Machine

"FILSILPEK" provide Semi-Automatic Load Cell Based Weigh Metric Liquid Filling Machine that works on the Load Cell based Weigh metric dosing principle of liquid filling and thereby ensuring a high degree of accuracy and efficiency. This is a single head and two head standalone filling system and comes with an Electronic Control Panel.

#### **Application:**

All types of Oil, Paint Industries, Bulk Filling, etc. Head Range: 1 & 2

Output: 1 to 8 BPM



#### Semi Automatic 2 Head Load Cell Base Machine

"FILSILPEK" presents an Automatic Load Cell Based Weigh Metric Liquid Filling Machine designed to weigh various types of liquids accurately, efficiently and quickly without human intervention. The machine consists of a weighing system controller, motor drive and accessories. This machine is made up of stainless steel material so it is durable enough to last long time without any problems. The unit comes with a touch screen display that provides ease in monitoring operation. Here weighing is possible by both with and without containers.

This is a compact and highly efficient machine with elegant aesthetics. This machine meets the requirements of filling Tin and Plastic containers. Minimum adjustment is required to set different capacities from with varying containers. The entire range can be set on the same machine without any change parts.

Application: Oil, Paint, etc. Head Range: 2 to 12 Output: 2 to 40 BPM

### **Powder Filling Machine**

**Automatic Load Cell Base Machine** 



Semi Automatic Powder Filling Machine Filling range: 10gm to 1000gm

"FILSILPEK" " proficiently manufactures Semi Automatic and Automatic Auger type Powder Filling Machine constructed using stainless steel sheet with highly equipped laser cutting and best quality fabrication. The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body. The machine is equipped with a sophisticated control panel that includes all the necessary controls, buttons and indicators for your convenience. It also has an LCD display with an easy-to-use menu system that makes it simple to set up, adjust or monitor settings while you're away from the premises. This auger powder filler can handle all types of powders including pharmaceuticals, food ingredients, etc.

#### Application:

Food, Pesticide, Pharmaceuticals, Chemicals, Cosmetic,

All type of powder form

Head Range: 1 to 6 Output: 3 to 80 BPM



Automatic Multi Head Powder Filling Machine

Filling range: 10gm to 1000 gm, 1000gm to 5000gm

# Capping Machine



"FILSILPEK" is an expertise in manufacturing Semi Automatic and Fully Automatic Screw Capping Machine. The machine is versatile and self supported on height-adjustable, stainless-steel legs. The entire machine is precision built on a sturdily welded stainless steel frame, completely enclosed in a stainless-steel sheet. We design various kinds of capping heads for Lug Caps, Plastic Screw Caps, Press-fitting Caps, ROPP Caps and Crown Caps.

#### Application:

All industries for Inner & Outer cap

Head Range: 1

Cap Range:

Output:10 to 40 BPM

22mm to 100mm Dia (Above 65mm cap size using elevator for feeding)

#### Semi Automatic Capping Machine



Automatic Capping Machine



**Multi Head Capping Machine** 

"FILSILPEK" extends in manufacturing Multi-Head Capping Machines. This machine gives perfect solution for high-speed applications which need to accommodate a large number of caps, but also offer special pick & place capabilities. We offer an exceptionally rugged machine designed for the toughest conditions. Various designs, sizes and materials of caps are possible to seal in our machines.

Application:

All industries for Inner & Outer Cap Head Range: 4 to 12 heads

Output :10 to 180 BPM

Cap Range:

22mm to 100mm Dia (Above 65mm cap Size using Elevator for feeding)



Automatic Linear Capping Machine

"FILSILPEK" offers Linear Capping Machine with significant precision and user friendly operation. The machine uses the Container-Pick-Up mechanism for Cap Pick-Up from the cap delivery chute and the spindle capping principle for Continuous Linear Screw Capping. With its stainless-steel sheet, welded steel frame and doors for servicing, this machine is built to last long.

Application: All industries for Outer cap Head Range: 1 to 8 heads Output: 10 to 120 BPM

Cap Range:
22 mm to 100mm Diameter
(Above 65mm cap Size using
Clevator for feeding)



Spindle Capping Machine

## **Labelling Machine**



Automatic Round Bottle Sticker Labelling Machine Label Length: 10 mm to 280 mm Label Height: 10 mm to 150 mm "FILSILPEK" offers Automatic Vertical Sticker Labelling Machine with easy operation for our esteemed customers. The machine is one of the most users friendly. The machine is used for full/partial labeling on different size of round containers. The automatic model is equipped with roller spacing device resulting in a simple operation with "No change parts required". The labels can be dispensed at various speeds.

Application: All industries Output: 10 to 60 BPM



Pneumatic Round Bottle Sticker Labelling Machine Label Length: 200 mm to 450 mm Label Height: 10 mm to 150 mm



Automatic 2 in 1 Sticker Labelling Machine

Label Length: 10 to 250 mm Labe Height: 10 mm to 200 mm "Filsilpek" provide a wide range of Fully Automatic Vertical Two-Sided Sticker Labelling Machine. The machine is suitable for flat/rectangular containers. The containers are fully/ partially labelled with self-adhesive labels. The containers pass through the machine in the vertical orientation. The machine can apply labels of different sizes which are fed in roll form. The containers are automatically spaced on the conveyor using a roller spacing device. The machine requires "No change parts" for varying container sizes.

This model is designed specifically for the accurate placement of labels and receives the highest response from market. Machine is built with laser finish fabrication operated by servo for high speed applications.

Application: All industries Output: 10 to 120 BPM



One side Flat Bottle Sticker Labelling Machine

Label Length: 10 to 100 mm Label Height: 10 mm to 150 mm "FILSILPEK" offer an Automatic Horizontal Sticker Labeling Machine which is one of the most users friendly. The machine is used for full/partial labeling on different size of boxes, cartoon. The automatic model is equipped with device resulting in a simple operation with "No change parts required".

Application: All industries Output: 20 to 120 BPM



**Top Labelling Machine** 

# **Batch Coding Equipment**



"FILSILPEK" is an expert in manufacturing all kind of belt conveyors, slat chain conveyors, roller conveyors for batch coding purpose. The offering structure is in MS and SS with variable speed.

Application: All type of industries





High Speed Feeder for Coding

"FILSILPEK" offers wide range of feeder for Pouch, Carton, Label and Lids with high speed coding. We also provide feeder suitable for CIJ, Thermal Inkjet, TTO and Laser Printer. We also offer special application feeder.

**Application:** All types of Pouch, Canton, Label, Bag



Pressing Conveyor

"FILSILPEK" offers Automated Conveyor system for various applications. We develop this conveyor system using supreme quality material and best techniques. We provide conveyor system availed in diverse technical specifications as per the demand of customers. We also offer pressing conveyor for special application of cap press and batch coding.

**Application:** All Industries



**Conveyor Automation** 

# **Containers We Pack**



### Accessories



Turn Table

Packing Belt



Inspection Table



Storage Tank



Screw Conveyor



Band Sealer



Bucket Elevator



Pouch Packing Machine



Induction Sealing

#### FILSILPEK SOLUTIONS PVT. LTD. Manufacturer of Filling, Sealing, Labeling & Packing Machinery

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