

Laxmi Pharma Equipment

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#### **COMPANY OVERVIEW**

Laxmi Pharma Equipment is engaged in the manufacturing of automatic vial and bottle filling equipment since 1980 with a committed team of acknowledged and expert veteran technocrats. Intense industrial exposure and well framed quality systems are the pillars of success of the organization since foundation. Today Laxmi Pharma Equipment serves the industry as a leader thanks to its flair for strong customer commitment and transparent & ethical values which have earned us a distinctive edge over the other players.

Apart from vial and bottle filling machines we have been leading in the manufacturing of liquid filling machine, powder filling machine, vial sealing machine, ampoule filling machine, ropp capping machine, screw capping machine, aluminium cap sealing machine, sticker labelling machine and many more which efficiently serves the distinctive requirements of pharmaceutical, cosmetic, chemical, food, pesticide, ayurvedic and herbal care industry.

#### Mission

We aim to establish ourselves as a leading multinational with constant quality improvements and continual technological up gradation which would serve the consumers with highest quality products and a surplus satisfaction. We will achieve the goal by expanding the operations to a larger scale, which would increase our production capacity and by implementation of strict quality control standards which would ensure highest quality products.

#### **Experience and Expertise**

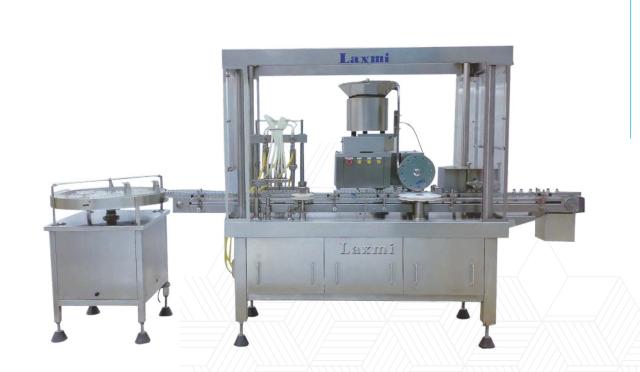
Backed by a strong network of veteran technocrats we have been serving the industry for more than 25 years. Time by time we have surpassed the milestones of benchmark performance and have set new millstones for the industry. In the flamboyant journey of 25 years we have always regarded customer satisfaction as a primal commitment, unending list of achievements have followed us as a consequence.

#### Plant Location

Our manufacturing and office premises are located at the industrial estate of Vatva-GIDC in Ahmedabad which is a strategic location having state of the art infrastructure. Our plant is well equipped with all types of manufacturing equipments to manufacture even the smallest machine component. All products manufactured by us are put through stringent ageing process to avoid any deviation from the set standards and deliver a better and higher quality product year after year.

# Automatic (Servo Type)

#### High Speed 6/8 Head Liquid Vial Filling & Stoppering Machine



#### Model – LS 200

#### Syringe Range

# 0.1ml 1ml 1ml 5ml 2ml 10ml 10ml 50ml

#### **Machine Specifications**

Output 150 to 200 Vials/ Min. Depending upon nature of liquid and fill volume.

Co-Eccentric Nozzles allow very quick and precise filling of liquid with simultaneous nitrogen flushing.

#### Filling Accuracy +1%

The filling volume of liquid can be mentioned on HMI. Without disturbing the syringe physically until and unless required. (Automatic Volume Setting System)\*\*\*\*\*

Can be used for both –full as well as half bunging Operation.(Lyophilizer Products) Can run both dry and wet rubber stopper.

No vial / No Rubber Stopper - Machine stop system.

Minimum change over time from one spare to another.

Power Characteristics 440 V, 3 Phase, 50 Hz, 4 Wire Systems.

Overall Dimension: L- 3500mm, W- 800mm, H- 1700mm.

Motorized height adjustment (Bungging, Pressing)

#### 4 / 6 Head Volumetric Liquid Vial Filling & Rubber Stoppering Machine



#### Model – LVFS 120 N

#### Syringe Range

0.1ml	1ml
1ml	5ml
2ml	10ml
10ml	50ml

#### **Machine Specifications**

#### HEADS

4/6 Head

#### **OUTPUT PER HOUR**

120 vials/Min.(4 Head) 150 vial/Min. (6 Head)

#### **VIAL DIAMETER**

Ø 17 mm to 45 mm with help of change part

#### FILL SIZE

0.1ml to 50ml with help of change part 100ml filling with double dose system with help of change part

#### FILLING ACCURACY

± 1%

#### POWER CHARACTERISTIC

440V, 3 Phase, 50Hz, 4 wire system

#### **NET WEIGHT**

500 kg Approx

#### APPLICATION

Pharmaceuticals, Diagnostics etc

# Automatic

#### 6 Head Liquid Vial Filling & Rubber Bunging Machine (Vacuum Wheel Type)



#### Model - LVFS 100V / 150V / 200V

#### Syringe Range

0.1ml	1ml
1ml	5ml
2ml	10ml
10ml	50ml

#### Machine Specifications

Output Up to 200 Vials / Min. Depending upon nature of liquid and fill volume.

Co-Eccentric Nozzles allow very quick and precise filling of liquid with simultaneous nitrogen flushing.

Filling Accuracy +1%

Mechanical type Volume adjustment

Can be used for both –full as well as half bunging Operation.(Lyophilizer Products)

Can run both dry and wet rubber stopper.

No vial / No Rubber Stopper - Machine stop system.

Minimum change over time from one spare to another.

Power Characteristics 440 V, 3 Phase, 50 Hz, 4 Wire Systems.

Overall Dimension: L- 3500mm, W- 800mm, H- 1700mm.

#### 8 Head Lliquid Vial Filling & Rubber Stoppering Machine



#### Model - LVFS 200R

#### Machine Specifications

Output 150 to 200 vials / min., Depending upon nature of liquid and fill volume(double track conveyor)\*\*\*

Co-Eccentric Nozzles allow very quick and precise filling of liquid with simultaneousnitrogen flushing.

Filling Accuracy ±1%

Easy reach compact panel provide ease and operation.

Can run both dry & wet Rubber Stopper.

No vial/ No Rubber Stopper - Machine stop system.

Minimum change over time from one spare to another.

Power Characteristics: 440 V, 3 Phase, 50 Hz, 4 Wire Systems.

Overall Dimension: L- 3000mm, W- 900mm, H-1400mm





We also provide laminar air flow system (LAF)

# Automatic

Large Volumetric Liquid Filling, Rubber Stoppering & Cap Sealing Machine



#### Model – LBFS 40 (2 Head) / LBFS 50 (4 Head)

#### Syringe Range

5ml	30ml
30ml	100ml
50ml	250ml
100ml	500ml

#### Technical Specifications

**HEAD** 2/4

.

#### OUTPUT PER HOUR

2 Head 40 Bottles /Min. 4 Head 80 Bottles /Min.

#### **CONTAINER DIAMETER**

25mm to 100 mm (with help of extra change part)

#### FILL SIZE

5ml to 500 ml. with help of change parts

# FILLING ACCURACY

± 1%

#### POWER CHARACTERISTIC

440V, 3 Phase, 50Hz, 4 wire system

#### **NET WEIGHT**

700 Kgs. (Approx)

#### **APPLICATION**

Food, Chemical, Pesticides, Pharmaceutical, Diagnostics etc.

Vial Liquid Line / Injectable Vial Filling With Rubber Stoppering, Capping, Labeling Machine



### Machine Specifications

Out-put up to 300 vial /min (Depend upon Model)

Filling Range 0.1 to 100 ml (100 ml double stroke)

Servo Type filling System

Vaccum Type Rubber Stoppering

Motorised Vial height Adjustment (Optional)

Class 100 Laminar Air flow

## Model – LS 200

Syringe Range		
	0.1ml	1ml
	1ml	5ml
	2ml	10ml
	10ml	50ml

#### Ampoule Filling & Sealing Machine

#### Model – LVFS 100

# LAFS-150 Six 100 to 150 1 to 5ml

#### **Technical Specifications**

Model No.	LAFS-30	LAFS-55	LAFS-100	LAFS-150
No. Of Syringes	One	Two	Four	Six
Optimum Output per Min.	20 to 30	40 to 55	80 to 100	100 to 150
Ampoule Size / Range	1 to 20 ml	1 to 10ml	1 to 5ml	1 to 5ml
Power Required over all	0.5 H.P	0.75 H.P	1 H.P	1.5 H.P
Dimention	915mm (L)	915mm (L)	1200mm (L)	2000mm (L)
	6110mm (W)	760mm (W)	1070mm (W)	1400mm (W)
	965mm (H)	965mm (H)	965mm (H)	1500mm (H)

#### Automatic Ampoule Sticker Labeling Machine

#### Machine Specifications

Output 130 to 150 Ampoules/ Min. Depending upon label size and Ampoule dia

(LASL 150-Stepper Motor, PLC, HMI)

Output 230 to 250 Ampoules/ Min. Depending upon label size and Ampoule dia

(LASL 250- Servo Motor, PLC, HMI)

If Ampoule dia & Height change,

Change Parts are subject to be changed.

Suitable for all online inject and contact coding system.

Label role Core diameter 75/76mm

Label Roll dia 300mm.

Easy reach compact panel provide ease and operation.

Runs only dry Ampoules. \*\*\*

Requirement of stabilizer is must

Power Characteristics: 230 V, 1 Phase, 50 Hz.

Over all dimension: L- 1400mm, W-1400mm, H-1200.

# Automatic

Dry Injectable Powder Filling & Rubber Stoppering Machine



#### Model – LPFS 120 / 240

#### Syringe Range

Neck Diameter	20mm
Container Diameter	25mm to 45mm
Height Of Container	75mm Max

#### Machine Specifications

Output 90 to 120 Vials/ Min.

Inbuilt infeed and outfeed turn table.

Availability of multi dose facility with help of change parts.

No vial / No Rubber stopper- Machine stop system.

Filling Accuracy  $\pm$ 1%, Powder Density & Powder under controlled level of humidity (below 28% Rh) Acrylic Cabinet with S.S. Structure. \*\*\*

Filling Range: 50mg to 1.5gms in single dose, 1.5gms to 6gms in double, triple & four dose.

Depending upon vial opening & bulk density of powder.

Easy reach compact panel provide ease and operation.

Special Clutch system provided on vial starplate for safety purpose.

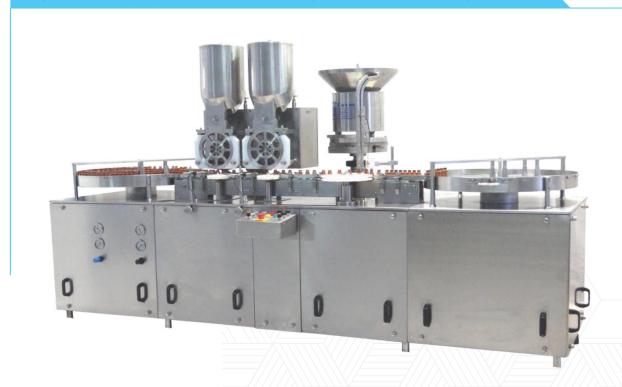
Power Characteristics: 440 V, 3 Phase, 50Hz, 4 Wire System.

Over all Dimension: L- 2500mm, W- 900mm, H- 1700mm.



Model – LASL 150 & 250

#### High Speed Dry Injectable Powder Filling & Rubber Stoppering Machine



#### Model – LPFS – 240

#### Syringe Range

Container diameter	25mm to 45mm
Height Of Containe	75mm Max
Diameter	20mm

**Machine Specifications** 

Output 180 Vials/ Min.

Automatic Multi dose can be mentioned on HMI.

Without changing star plate or any mechanical unit.

No vial / No Rubber stopper- Machine stop system.

Filling Accuracy  $\pm 1\%$ , Powder Density & Powder under controlled level of humidity (below 28% Rh) Acrylic Cabinet with S.S. Structure. \*\*\*

Filling Range: 50mg to 1.5gms in single dose, 1.5gms to 6gms in double, triple & four dose.

Depending upon vial opening mouth & bulk density of powder.

Operating panel is designed separate for convenient moves. \*\*\*

Power Characteristics: 440 V, 3 Phase, 50Hz, 4 Wire System.

Over all Dimension: L- 3000mm, W- 800mm, H- 1700mm.

# Automatic

8 Head Aluminum Cap Sealing Machine



Model – LACS 200 / LACS - 150

#### Machine Specifications

Output 100 to 200 Vials / Min.

Cap Seal Capacity 13mm to 20mm, Vial dia 17mm to 45mm with help of change parts.

No cap- Machine stop system.

All Cap Contact parts & Body structure built up S.S. 304.

Suitable for flip-off, tear-off cap.

Infeed / Outfeed Star wheel equipped with safety clutch for automatic stoppage of machine in case of jamming / overloading.

Power Characteristics: 440 V, 3 Phase, 50 Hz, 4 Wire Systems.

Over all dimension: L- 1800mm, W- 900mm, H- 1800 mm.

#### High Speed Sticker Labeling Machine



#### **Machine Specifications**

Output 80 to 100 Vials/ Min. Depending upon label size and Vial dia (LSL 100- Stepper Motor , PLC , HMI)

Output 180 to 200 Vials/ Min. Depending upon label size and Vial dia (LSL 200-Servo Motor , PLC , HMI)

No change parts are required for Change over of vial dia. \*\*\*

In built Vial counting system (If required). \*\*\*

Suitable for all online inject and contact coding system. \*\*\*

No oil / No Greece required for maintenance Purpose. \*\*\*

Requirement of stabilizer is must & Proper earthing.

Runs only dry Vials for Best result.

Label role Core diameter 75/76mm

Label Roll dia 300mm.

Power Characteristics: 230 V, 1 Phase, 50 Hz

Overall Dimension: L - 1600mm, W- 600mm, H: 1200mm.

# Automatic

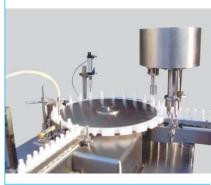
Circular Type Plastic Vial Eye Drop Filling & Sealing Machine



# Model – LRVFS 40

#### Syringe Range

0.1ml	1ml
1ml	5ml
2ml	10ml
10ml	50ml



#### Machine Specifications

Output 30to 40 vials / Min., Depending upon nature of liquid and fill volume(Circular induction) \*\*\*

Co-Eccentric Nozzles allow very quick and precise filling of liquid with simultaneous nitrogen flushing.

Filling Accuracy ±1%

Inner cap pressing by Pneumatic System.

Require Compressed Air: 6 Bar / 1000 ltr per Min.

Container dia: Minimum 20mm, Max 50mm, Height - 75mm.

Easy reach contact panel provides ease and operation.

Power Characteristics: 440 V, 3 Phase, 50 Hz, 4 Wire Systems.

Overall Dimension: L- 1500mm, W- 1500mm, H-1500mm.