

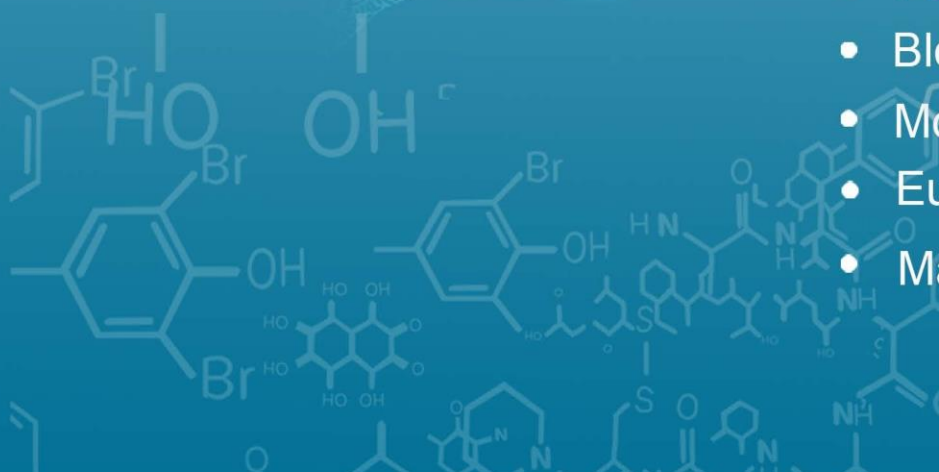


SteriMax

Form Fill Seal / Blow Fill Seal Technology



Manufacturers of

- Form Fill Seal Machines
 - Blow Fill Seal Machines
 - Moulds and Change parts
 - Euro Cap Sealing Machines
 - Machine Spares
- 

MODERN STATE OF ART MANUFACTURING FACILITY

Our technical director and team have capability to design & develop container shape & machine as per your specific requirement by using latest software like CAD, CAM, PRO•E. Solid work etc.

Machines Suitable For

- > Large Volume Parenterals
- > Small Volume Parenterals
- > Water for Injection
- > Ophthalmic Preparations

Manufacturing Range

- > Blow Fill Seal machine
- > Form Fill Seal machine
- > Euro Cap Sealing machine
- > Moulds for BFS/FFS

We also offer complete turnkey project for IV fluid & WFI Plant.

SteriMax India Produces Blow Fill Seal / Form Fill Seal (BFS/FFS) Machines For SVP- 0.5/5/10 /20/30 ml - production output-1,00,000 to 2,86,000 per day LVP-50/100 /300/S00/1000 ml- production output -50,000 to1,00,000 per day Depending upon container size.

We are having dedicated team of experts in the same line, having In hand experience more than 20 years, We have undertaken extensive research and development to achieve highest performance standards in design and development, SteriMax India has successfully developed total indigenous and most economical Version of Blow Fill Seal / Form Fill Seal (BFS/FFS) Machines which meets to the requirement of pharmaceutical industry. Our complete design of BFS/FFS Machine meets to the cGMP norms & US FDA Regulatory obligations. All Product contact parts are made up of SS 316L, non-Contact parts are in SS 304.

Machine is facilitated with In-Situ CIP(Cleaning In Place) / SIP (Sterilization In Place) which provides printed records of sterilization cycle as documentary evidence. Integrity of Product and Air Filters can also check and recorded. SteriMax India BFS / FFS Machine is designed to Integrate Filling Cycle in continuous manner over the single machine under class 100 environment to ensure complete aseptic production in most economical way. All machines are provided with DQ /IQ /OQ /PQ documentation.

Advantages Of SteriMax BFS/ FFS Machine

1. No Cross Contamination.
2. Design as per cGMP norms.
3. No Human interventions.
4. High Level of sterility Assurance.
5. Ease in operation.
6. Zero Leakages.
7. In Situ Sterilization (CIP/SIP).
8. Suitable for all type of Pharma liquid filling.
9. SVP-Eye Drops, Ear Drops.
10. LVP IV Fluids.
11. Water for irrigation.
12. SVP- Filling Range 0.2 ml to 30 ml.
13. LVP- Filling Range 50 ml to 3000 ml.
14. Nitrogen Flushing During filling (optional).
15. Complete Validation of machine & process.
16. Time and Pressure Dosing (TPD) for accurate filling.
17. Sanitary type zero dead leg valves.
18. 24 X 7 Online Support.



BFS-540 MACHINE

- Large Volume Parenteral format machine (LVP).
- Product range varies from 50ml, 100ml, 250/300ml, 500ml, and 1000ml.
- Operator friendly with full colored touch screen display.
- Available in hydraulic motion configuration.
- Machine comes with latest Siemens PLC S7- 1500.
- Provision for Data Logging/ Audit trails.
- Facilitate with Auto CIP/SIP with printout.
- Step design for maintenance and changeover.
- Provision for PWTC for parison head.



FFS 3105 MACHINE

Basic Features:

- Small Volume Parenteral format machine (SVP).
- Product range varies from 0.2ml to 30ml.
- Operator friendly with full colored touch screen display.
- High Speed Production machine.
- Compact design as cGMP norms.

Technical Features:

- Entire machine motions are Electrical Servo Motor controlled.
- Machine comes with latest Siemens PLC S7-1500.
- Provision for Data Logging/ Audit trails.
- Provision for data storage, SCADA, Cloud etc.
- Facilitate with Auto CIP/SIP with printout and Batch Report.
- Spacious design for easy maintenance and changeover.
- Provision for online velocity monitoring and differential pressure monitoring.
- Provision for Active air sampling.
- Provision for Passive air sampling using online Particle Counter.
- Use of Ultrasonic Cutter/ Cold Knife for Parison cutting.
- Very less running cost of electricity consumption.
- Maximum power consumption 30 unit/hr.
- Machine runs with low noise and less vibration.
- Machine follows the FDA: 21CFR Part 11 compliances.



BFS 8166 MACHINE

Basic Features:

- Large Volume Parenteral format machine (LVP).
- Product range varies from 50ml, 100ml, 250/300ml, 500ml, and 1000ml.
- Operator friendly with full colored touch screen display.
- High Speed Production machine.
- Compact design as per GMP norms.

Technical Features:

- Machine motions are Electrical Servo Motor controlled.
- Machine comes with latest PLC S7-1500.
- Provision for Data Logging/ Audit trails.
- Provision for data storage, SCADA, Cloud etc.
- Facilitate with Auto CIP/SIP with printout and Batch Report.
- Spacious design for easy maintenance and changeover.
- Provision for online velocity monitoring or differential pressure monitoring.
- Provision for Active air sampling.
- Provision for Passive air sampling using online Particle Counter.
- Use of Ultrasonic Cutter/ Cold Knife for Parison cutting.
- Provision of PWTC for parison head.
- Very less running cost of electricity consumption.
- Maximum power consumption 35 unit/hr.
- Machine runs with low noise and less vibration.
- Machine follows the FDA: 21CFR Part 11 compliances.





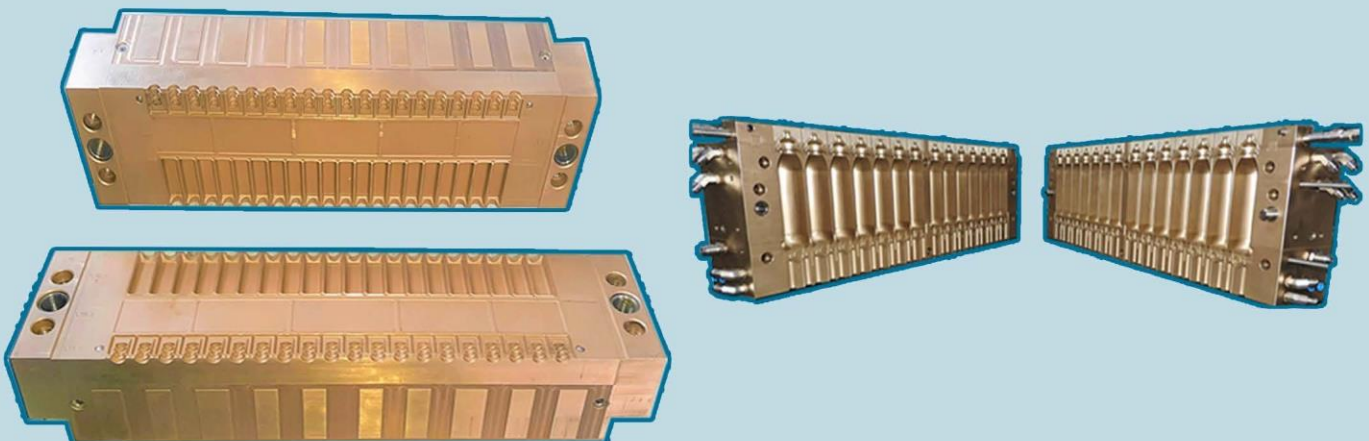
CAP SEALING MACHINE: 400 SERIES (412/416/420)

Basic Features:

- Available in both Semi-auto and Fully-auto options.
- Product range varies from 50ml, 100ml, 250/300ml, 500ml and 1000ml.
- Operator friendly with full coloured touch screen display
- Requires minimum manpower.

Technical Features:

- Machine motions are Electrical Servo Motor controlled.
- Machine comes with latest Siemens PLC S7-1200.
- Servo shuttle for bottle pick & place.
- Precision cap dispense along with servo shuttle.
- Entire machine constructed in Stainless Steel.
- Highest repeatability in cap sealing process.



SMALL VOLUME PARENTERALS (SVP)					
PRODUCT NAME	UNITS	RESPULES	WFI	EYE DROPS	WFI
MODEL 3105	0.5ML	3ML/ 5ML	5ML/ 10ML	5ML/ 10ML	20ML/ 30ML
CAVITIES	30	30	25	18	18
MOULDS	SINGLE	COMBO	COMBO	COMBO	COMBO
CAPACITY /HR	7500	7500	6500	4600	4600
MODEL 9105	DOUBLE	DOUBLE COMBO	DOUBLE COMBO	DOUBLE COMBO	DOUBLE COMBO
CAVITIES	60	60	50	36	36
CAPACITY /HR	15000	15000	13000	9200	9200
MODEL 8166	0.5ML	3ML/ 5ML	5ML/ 10ML	5ML/ 10ML	20ML/ 30ML
CAVITIES	50	50	40	30	30
MOULDS	SINGLE	COMBO	COMBO	COMBO	COMBO
CAPACITY /HR	13500	13500	11000	8000	8000
MODEL 9166	DOUBLE	DOUBLE COMBO	DOUBLE COMBO	DOUBLE COMBO	DOUBLE COMBO
CAVITIES	100	100	80	60	60
CAPACITY /HR	27000	27000	22000	16000	16000

LARGE VOLUME PARENTERALS (LVP)			
PRODUCT NAME	IV FLUIDS	IV FLUIDS	IV FLUIDS
MODEL 540	50ML/ 100ML	100ML/ 300ML/ 500ML/	100/ 300/ 500/ 1000ML
CAVITIES	12	8	6
MOULDS	100ML	100ML/ 300+500ML	300ML/ 300+500ML/ 1000ML
CAPACITY/ HR	3350	2050	1500
MODEL 940	50ML/ 100ML	100ML/ 300ML/ 500ML	100/ 300/ 500/ 1000ML
CAVITIES	24	16	12
MOULDS	100ML	100ML/ 300+500ML	300ML/ 300+500ML/ 1000ML
CAPACITY/ HR	6700	4100	3000

LARGE VOLUME PARENTERALS (LVP) : SARVO MACHINE			
PRODUCT NAME	IV / FLUIDS	IV / FLUIDS	IV / FLUIDS
MODEL 8166	50ML/ 100ML	100ML/ 300ML/ 500ML	100/ 300/ 500/ 1000ML
CAVITIES	20	14	10
MOULDS	100 ML	100ML/ 300+500 ML	100ML/ 300+500ML
CAPACITY/ HR	5100	3350/ 3150	2000
MODEL 9166	15ML/ 100ML	100ML/ 300ML/ 500ML	100/ 300/ 500/1000ML
CAVITIES	40	28	20
MOULDS	100ML	100ML/ 300+500 ML	100ML/ 300+500ML
CAPACITY/ HR	10200	6700/ 6300	4000
MODEL 3105	50ML/ 100ML	NA	NA
CAVITIES	12	NA	NA
MOULDS	100ML	NA	NA
CAPACITY/ HR	3350	NA	NA

CAP SEALING MACHINE		
PRODUCT NAME	BOTTLE RANGE	CAPACITY/ HR
MODEL - 416	50ML/ 100ML/ 300ML/500ML/1000ML	2000
MODEL - 421	50ML/ 100ML/ 300ML/ 500ML	2500
MODEL - 420	50ML/ 100ML	3200



≡SteriMax≡

SteriMax India Pvt. Ltd.

Email – sales@sterimaxengineering.com



www.sterimaxindia.com



www.sterimaxengineering.com

**A606/1B , TTC Industrial Area,M.I.D.C, Mahape,Near Millennium Business Park,
Navi Mumbai - 400710, India. Tel : +91.22.27784440 / 41 / 42 / 43.**