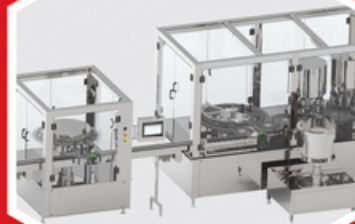


*Think Innovations **Think Us***



Think Innovations Think Us



Established in 1987 **HARSIDDH PHARMAMACH PVT LTD** (formerly: **HARSIDDH INDUSTRIES**) has completed 35 years now. Backed up by long and vast experience in the line we manufacture complete aseptic packaging line solutions for liquid and injectable in sterile conditions with latest advanced technologies with innovative ideas to render satisfactory performance round-the-clock. The machines can work either individually or form a complete production line.

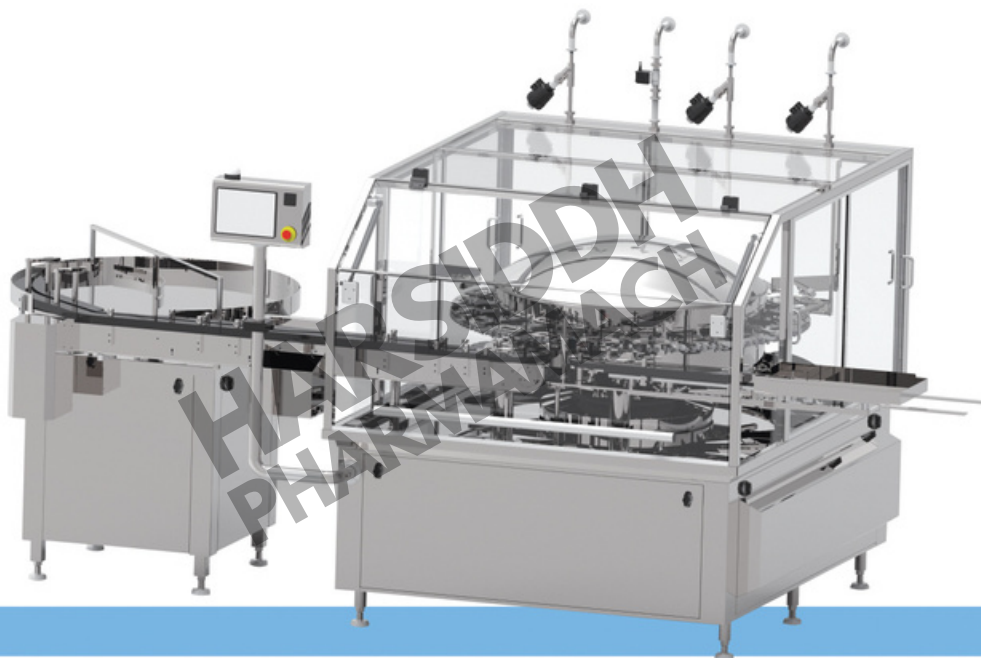
We offer a high level of innovation and development along with the flexibility to adapt each project to the specific needs of the customer. HARSIDDH has on its client list number of renowned companies in India and abroad and meet with international norms being one of the rapidly growing exporters of pharmaceutical equipment. Our sales team, project management and after sales service operate at a global level to create HARSIDDH's brand value in global market.

PRODUCT DETAILS

- Complete Injectable Liquid Vial Filling Line.
- Complete Injectable Dry Powder Vial Filling Line.
- Complete Ampoule Filling Line.
- Complete MDI Line
- Complete Nasal Line
- Complete Bottle Line
- Complete Ophthalmic (Eyedrops) Line
- Semi-Automatic IV Bag filling Machine with inline CIP & SIP
- Automatic PFS Filling and Stoppering Line
- Automatic Linear Vial Washing Machine
- Automatic Rotary Vial/Ampoule Washing Machine
- Automatic Air Jet Cleaning Machine for Jar/Bottle
- Automatic Bottle Unscrambler
- Automatic Bottle Washing Machine
- Automatic Vial/Ampoule External Washing Machine
- Automatic Vial Filling & Stoppering Machine
- Automatic Bottle Filling Machine
- Automatic Vial/Bottle Capping Machine
- Automatic Label Counter
- Automatic Self-Adhesive Sticker Labelling Machine for Ampoule, Vial & Bottle
- Automatic Tablet/Capsule Elevator
- Automatic Leaflet Pasting Machine
- Automatic Vertical Ampoule Filling & Sealing Machine
- Semi-Automatic Rotary Cartoning Machine
- Fully Automatic Cartoning Machine
- Automatic Two Stage Tray Loading Machine
- Conveyors & Turn Table

AUTOMATIC ROTARY VIAL / AMPOULE WASHING MACHINE

HRVW-300



Operation

Vials feed from the de-cartoning station (optional) are received on an unscrambler through visual inspection unit (optional). The grippers pick up the vial from infeed star wheel and invert it in neck down position over washing needles and move along with the needle bar for washing. On completion of a cycle, washed vials are again inverted to neck upward position and feed to output star wheel.

- Washed vials received from output star wheel can be collected on output tray or can be pushed to tunnel.
- Aseparate pumping station (optional) gives the right quantum of water at the desired pressure.
- In the absent of separate pumping station we can provide the re-circulation & siliconising system on request.

WASHING SYSTEM

- Machine provides 3 water washes & 3 air washes.
- Complete flexibility with user for washing cycle.

APPLICATIONS

- Suitable for washing of vials (2ml to 100ml) (Dia. 14mm to 52mm).

GMP

- All Contact parts made out from SS 316.
- Entire frame covers & non contact parts made out from SS 304.
- Needles enter in to the container during washing cycle to meet cGMP requirement.
- Low water consumption.
- Quick change over of parts for other size of containers.
- The Grippers provided ensure efficient holding of different sizes of vials.

TECHNICAL DATA

Model	HRVW-300
Optimum output	35 to 300 vials / minute
Power	1.5 HP 415 volt AC 3Phase with neutral 50 cycle /minute
Floor space	2000 (L) 2000 (W) in mm
Height	900 to 950mm adjustable
Pumping	(Optional)



AUTOMATIC CONTINUOUS MOTION TYPE LIQUID VIAL FILLING & FULL/HALF STOPPERING MACHINE

HVFL-250



HVFL-250 is an in-line filling & stoppering machine with continuous motion positive in-line transport system and suitable for filling liquid solutions into vials and for rubber stoppers insertion. The vials are run in a "pocket" linear transport system which is very easy to dismount assuring a very quick size change-over. The machine can be equipped with other filling systems typical of aseptic.

OPERATIONS AS: Syringes

PERISTALTIC PUMPS: (Optional)

FILLING VOLUME: from 0.5 to 100ml.

The high speed stoppering station includes a st.st. 316L vibratory bowl which feed the stoppers directly on a stoppering carrousel with vacuum-operated wheel.

MAIN CHARACTERISTICS:

Speed up to 250 vpm

Full as well Half stoppering

AUTOMATIC ALU. CAP SEALING MACHINE

HVS-300 is a fully automatic capping machine designed to apply alu-and flip-off caps on filled and plugged vials, with an easy operation process. Vials are fed to the machine by a conveyor belt, while caps are continuously fed by a vibratory bowl and chute to the vials, that, being allocated into the star-wheel pockets, pick up the caps by simply passing underneath the chute. Once the caps have been placed on the vials, these are conveyed to the capping station where they are lifted up and sealed by means of a rotating sealing head. The capped vials are then conveyed onto the exit belt conveyor.

MAIN CHARACTERISTICS

- Simplicity of use
- Quick size change-over
- Compact overall design
- Stopper presence check
- Alu-cap presence check with vial rejection

TECHNICAL DATA

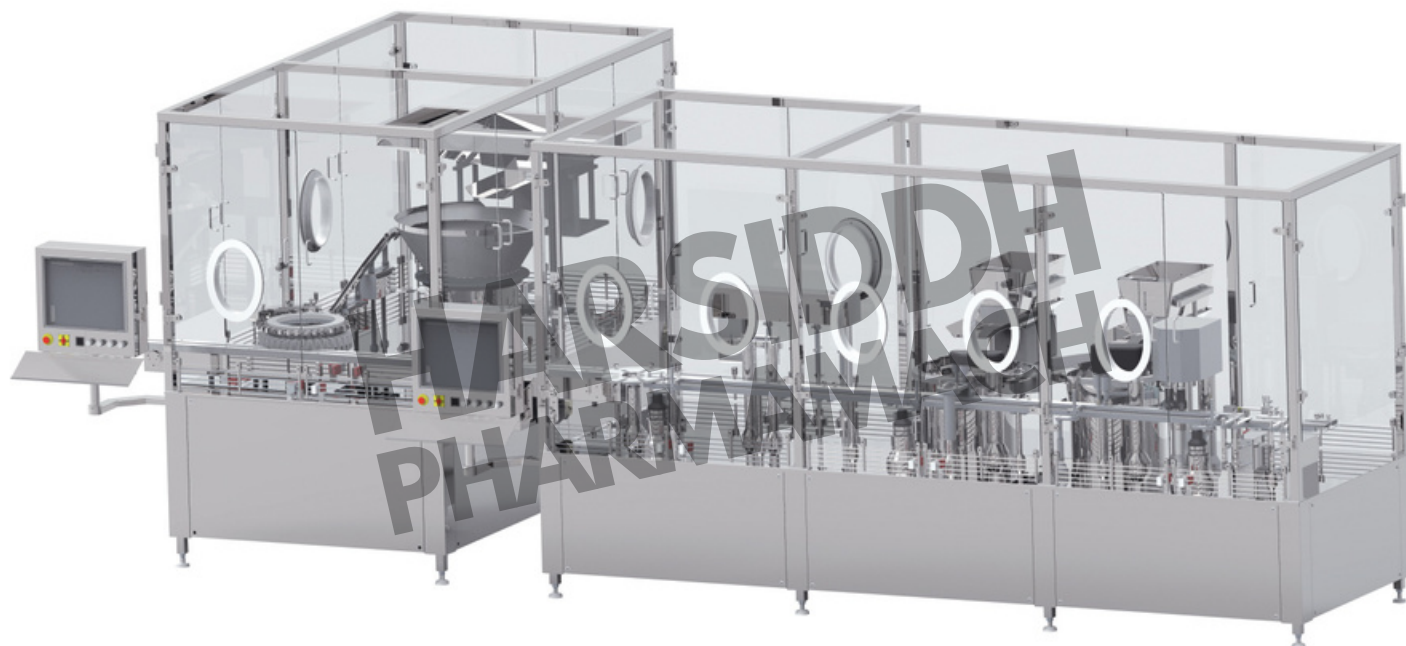
Model	HVS-300	
	Min.	Max.
Vial Diameter	14 mm	54 mm
Vial Height	35 mm	110 mm
Cap Diameter	14 mm	32 mm
Output	300vpm	

TECHNICAL DATA

Model	HVFL-250	
	Min.	Max.
Vial Diameter	14 mm	54 mm
Vial Height	30 mm	110 mm
Stopper Diameter	13 mm	33 mm
Dosing Unit	8	
Filling Volume	0.5 - 100 ml	
Output	Up to 250 vpm	
Transport System	Continuous motion	



HVS-300



AUTOMATIC OPHTHALMIC BOTTLE LINE

Output : 60/120 & 150 BPM

1. Automatic Bottle Unscrambler Machine with Bottle Feeder
2. Automatic Monoblock Filling Inner Placement, Screw Capping with Torque Measurement, Auto Sampling & Auto Rejection



1. Automatic Bottle Unscrambler Machine with Bottle Feeder
2. Automatic Monoblock Liquid Filling, Pump Placement, Crimping and Actuator Placement Machine

AUTOMATIC ROTARY NASAL LINE FOR ROUND BOTTLE

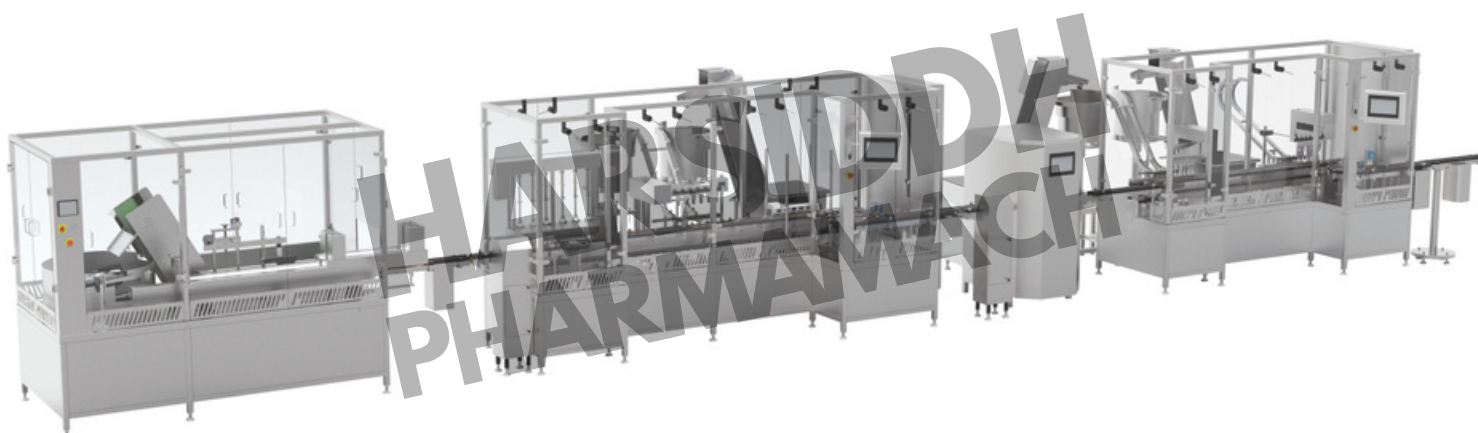
Output : 60 BPM



AUTOMATIC ROTARY NASAL LINE FOR OVAL & ROUND BOTTLE SHAPE

Output : 150 BPM

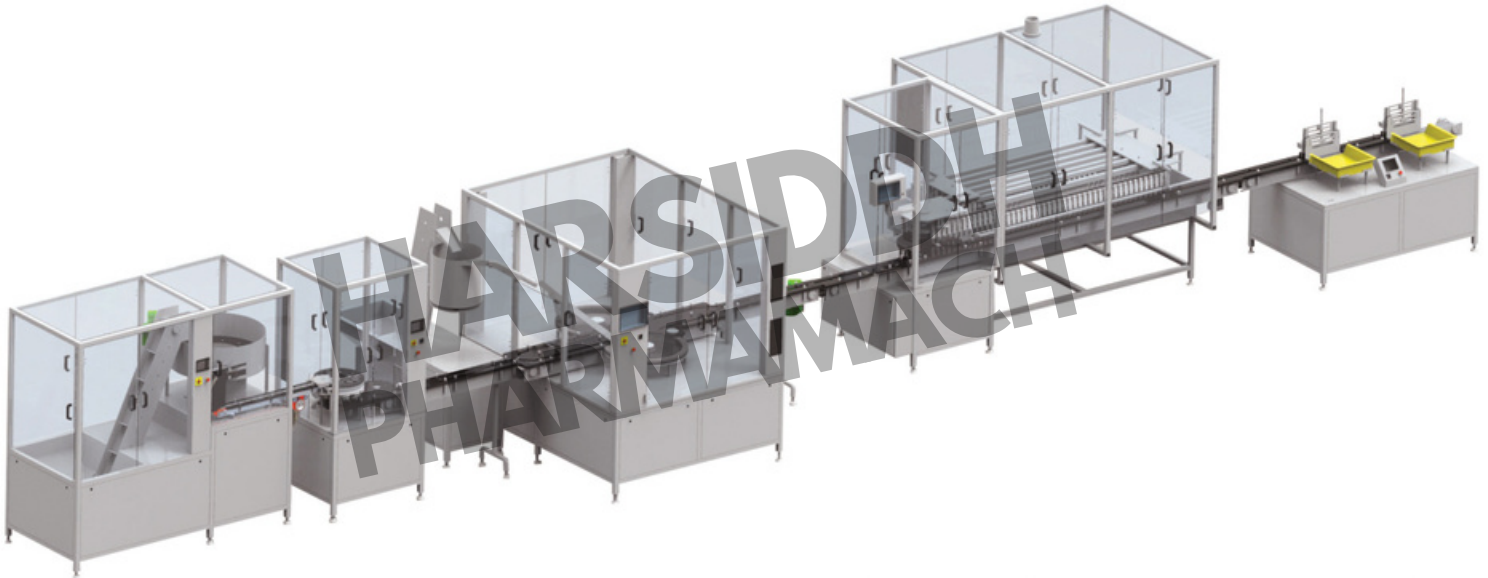
1. Automatic Bottle Unscrambler Machine.
2. Automatic Bottle Airjet Cleaning Machine.
3. Automatic Continuous Motion Bottle Filling, Pump Placing & Pressing with Screw Capping Machine.



1. Automatic Bottle Unscrambler Machine with Bottle Feeder
2. Automatic Liquid Filling, Pump Placement and Crimping Machine
3. Automatic Actuator Placement and Dust Cap Placement Machine

AUTOMATIC LINEAR NASAL LINE FOR ROUND BOTTLE

Output : 80 & 100 BPM



METERED DOSE INHALERS FILLING (MDI) LINE

1. Automatic Can Unscrambler Machine with Can Feeder
2. Automatic Can Cleaning Machine
3. Automatic Valve Placement, Crimping and Filling Machine
4. Automatic Water stress Bath Machine
5. Automatic Two Stage Tray Loader Machine.



Salient Features

- SS frame with SS cladding.
- Integral bottle hopper with level indication.
- Integral elevator with movement control.
- Horizontal rotating selector disc with level control.
- Adjustable air jets to aid sorting process.
- Air-jet Cleaning Station with Air Ionizer (Optional).
- Transfer conveyor to bottle orientation unit with queue control.
- The unit is totally covered with safety cabinet.

AUTOMATIC BOTTLE UNSCRAMBLER MACHINE WITH BOTTLE FEEDER

Output : 250 BPM



SEMI-AUTOMATIC PRE-FILLED SYRINGE FILLING & STOPPERING MACHINE

Salient Features

- $\pm 1\%$ Filling accuracy on single dose.
- Rigid vibration free construction for trouble free performance.
- The unit is made compact & versatile – as per GMP norms.
- All the contact parts made from SS 316 material.

- Operator has to keep a tray of pre filled syringes over the Stand. Then he has to put a stand to filling machine & start machine for fill the syringes.
- Automatic filling cycle starts and PFS syringes will be filled with help of SS Valve less Syringes.
- Operator manually loads filled PFS tray with bung stoppering plate into vacuum stoppering chamber where rubber bungs are pushed to required position using vacuum stoppering.
- On completion of filling and stoppering operation, the Operator has to take out the tray manually.

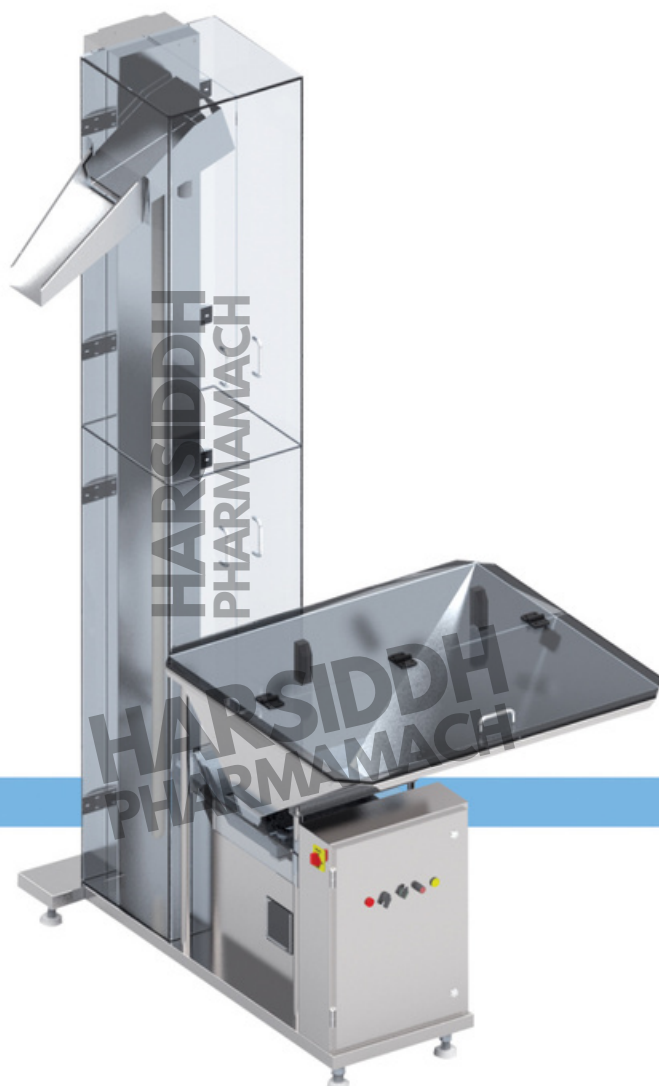
Model	HSPFS-2
Filling Range	0.1 ml to 10 ml
No. of Syringes	2 Nos.
Power	230 Volts, 50 HZ. 1 Phase
Height	900 to 950mm adjustable



AUTOMATIC PRE-FILLED SYRINGE FILLING & STOPPERING MACHINE

Prefilled syringes are recognized as an efficient, reliable and convenient method for drug administration in healthcare Industry. HARSIDDH provides all servo driven machine designed according to cGMP and FDA regulations and is fit for conventional clean rooms, open RABS for PFS filling, stoppering following the Aseptic Guidelines.

- All Servo Driven Machine
- Twin & Five Head Precise Filling with Syringe.
- Suitable for 0.1 ml to 10 ml nested Syringe with output of 1800 SPH
- Automated De-nesting for Filling & Stoppering and Re Nesting System
- In Compliance with Regulatory / cGMP Requirements
- Toughen Glass Containment Case with Security Interlocks & Gloves
- Vacuumized Filling & Closing with $\pm 1\%$ fill accuracy
- Manual Loading Unloading De-lidding and Tyvek removal.
- Pre-Post Nitrogen Purging available.
- 21 CFR compliance SCADA System (Optional).



TABELT/CAPSULE ELEVATOR

Salient Features

- 50/70 & 100 liters product hopper.
- Vibratory feed system with chip sieve and dust extraction points.
- Single elevator bucket with auto level detection.
- Pneumatic bucket lift.
- Gentle tipping action eliminates damage to delicate products.
- Fully encompassed product covers.
- Unit responds to external signal.
- Can be loaded directly from bottom discharge.

SYSTEM

Automatic Tablet/Capsules Elevators is meant to transport tablets/Capsules from a floor mounted hopper to a Packing Machine.

GMP

All Contact parts made out from SS 316 L
Entire frame covers & non contact parts made out from SS 304
It can easily be dismantled without the use of any tools for cleaning

Model	HRTE-2000
Optimum Output	2 to 2.5 kgs tablets/minute
Electric Power Supply	240V. 50Hz, Single Phase, 0.5 H.P., 3 Wire system with separate earthing
Product Hopper Feeding Height	915mm



Salient Features

- To supply Tray loader to automatically load bottles into trays.
- Machine has possibilities to incorporate single or two tray.
- The loading devices with nesting pistons to load rows of cans into alternate 3sided trays.
- Integral electrical panel with PLC control system.
- Change parts for one tray type and one Bottle diameter.
- Can Loading with Zig Zag Mechanism.
- Single Pusher arrangement with dual tray system.

AUTOMATIC TWO STAGE TRAY LOADING MACHINE

Salient Features

- Cleaning with help of pressurized air through needle and (Optional) ionized air
- Suitable for 10ml to 250ml containers (with the help of change parts).
- Complete cGMP model.
- All contact parts with the internal surface of Container and the wash media are made from AISI 316L SS.
- Non contact parts are made from engineering plastic, AISI SS 304 or other FDA approved material.
- All finishes, welding joints are processed, treated & equipment selected in accordance with cGMP standards.
- Machine is equipped with PLC system with passwords.



AUTOMATIC INVERTER AIRJET CLEANING MACHINE FOR BOTTLES & JARS

Output : 250 BPM



Automatic Rotary Ampule
Washing Machine



Semi Auto Rotary
Cartoning Machine



Auto Cartoning Machine



Sticker Labeling Machine



Tablet Capsule Elevator



Label Counter



Automatic Air Jet Cleaning Machine
with Bottle Unscrambler



Semi Automatic Air Jet
Cleaning Machine



Automatic Air Jet Cleaning
Machine for Bottle & Jars

