

DecFill® HVF-200, 400, 600 High Speed Vial Filling Machine



High speed filling and stoppering machine features a high speed continuous motion balcony design for filling and closing of vials and cartridges

- Adjustable main transport system for quick and easy size changeovers
- Processes standard and lyo rubber stoppers
- Suitable for IPC and automatic fill level adjustment
- Best suited for through the wall installations
- All parts in contact with the product can be easily disassembled and sterilized
- Integrated inspection system to reject faulty containers

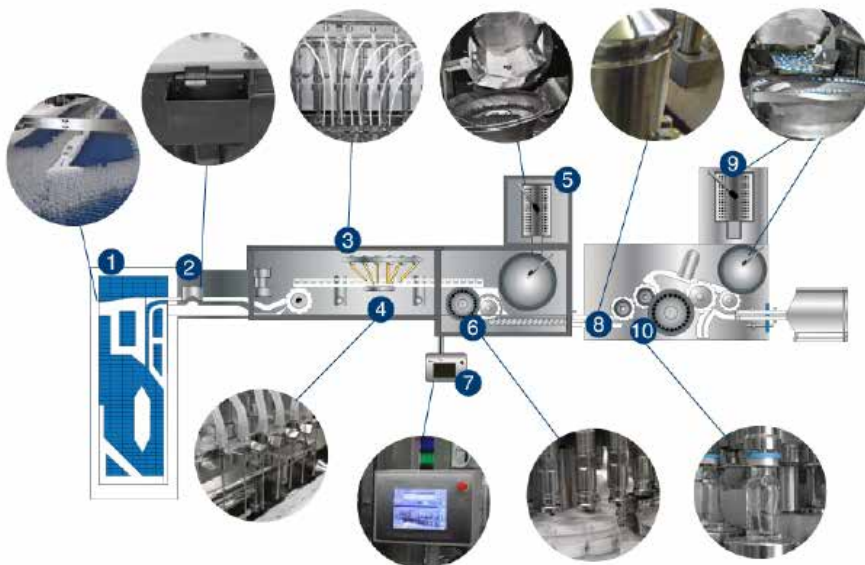
Technical Data	HVF-200 4 heads	HVF-200 6 heads	HVF-400 8 heads	HVF-600 12 heads
Output	up to 200/min	up to 300/min	up to 400/min	up to 600/min
Container Size Range	Ø 14-68mm, H 30-142mm	Ø 14-68mm, H 30-142mm	Ø 14-68mm, H 30-142mm	Ø 14-68mm, H 30-142mm
Dosing Range	0.1 - 100ml	0.1 - 100ml	0.1 - 100ml	0.1 - 100ml
Cap Size Range	Ø 13-40mm, max. H 18mm	Ø 13-40mm, max. H 18mm	Ø 13-40mm, max. H 18mm	Ø 13-40mm, max. H 18mm

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Filling and stoppering machine for vials and cartridges

Available with either four, six, eight or twelve filling heads. Can be combined with HVC crimping machine featuring precision. Precision force control for crimping and integrated visual inspection system ensures that the containers are properly sealed. Faulty or unsealed containers are rejected. Adjustable main transport system allows for the processing of various container sizes, without need for size parts. The use of servo drive technology features maximum versatility and repeatability. All process parameters can be easily viewed and changed on the user friendly touch screen operator interface terminal. The balcony design provides an optimized laminar flow friendly operation inside a Class A clean room specification and can directly be combined with an isolator or a rapid access barrier system.



- 1 Bi-Flow Infeed
- 2 Fallen Bottle Reject
- 3 Dosing Station
- 4 Filling Station
- 5 Stopper Sorting
- 6 Stopper Placement
- 7 HMI
- 8 Transfer Scroll
- 9 Cap Sorting
- 10 Cap Sealing
- 11 Tray Loading



Vision System



Crimp Capping



Particle Counter



In Process Control



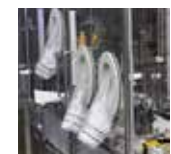
Stoppering



Gassing



Laminar Flow



RABS