



HMPL-RFC-Linear Filling Pre-Filled Flush Syringe Filling and Capping Machine with Reverse System



Pre-Filled Flush Syringe Filling and Capping Machine with Reverse System - Top/ Bottom Filling Technology with Leak Proof Cap Sealing System Fill 3 ml to 20 ml volume flush syringes with 80 to 120 syringes per minute.

- This Machine typically includes pre-filled syringes containing a sterile saline solution.
- Used for flushing and cleaning medical devices such as catheters or intravenous (IV) lines.
- The packaging system ensures the sterility, safety, and ease of use of the saline flush syringes.
- Pre-Filled Saline Flush Syringe Packaging Machine is commonly used in healthcare settings.
- To simplify and expedite the process of flushing and maintaining the patency of medical devices.
- They help reduce the contamination risk and improve patient safety during medical procedures.

Features

- HMPL is pleased to introduce our groundbreaking Reverse Filling and Capping System for pre-engaged disposable pre-fill syringes.
- This innovative system features a unique tip-enabled filling mechanism, ensuring leak-free filling.
- The servo-driven and synchronized plunger rod retraction and filling system guarantees precise and efficient operation.

- Additionally, our system offers both press fit and screw cap fitment options, providing flexibility for various requirements.
- The automated syringe loading system and easy changeover for different syringe sizes further enhance operational efficiency.
- With a rated throughput of up to 120 syringes per minute*, our system offers exceptional productivity.
- Despite its high performance, our system maintains a compact footprint and comes with a synchronized security enclosure for enhanced safety.
- Additionally, we provide a synchronized LAF station for improved environmental control.

Technical Data

Sample Products	Flush Syringes
Liquid Filling Volume	3 ml to 20 ml
Types of Drugs	Highly Viscous, Semi-Viscous, Gel, Suspension, Oily, Aqueous
Output Speed	Up to 120 Syringes / Minute (Speed depends upon fill volume, viscosity of liquid Product neck & shape)
Liquid Filling Accuracy	± 1 Gram
Direction of Movement	Left to Right
Filling Head	2/4/6/8/10/12 Heads
Working Height	875 ± 50 mm Adjustable
Power Consumption	2.5 KW
Power Supply	Three Phase + Neutral + Earthing / 415 V AC / 50 Hz
Air Supply	8 to 10 Kg/Cm ²
Net Weight Approx.	450 Kg
Dimensions Approx.	2745 mm L x 900 mm W x 1780 ± 50 mm H