



Pre-Filled Syringe Packaging Line



The Pre-Filled Syringe Packaging Line by Harikrushna Machines Pvt. Ltd. (HMPL Sterile) is a comprehensive solution for packaging pre-filled syringes and dental cartridges. This advanced system begins with the Pre-Filled Syringe Loading System, which ensures efficient handling of syringes. The Automatic Nest Picking-Up and Transferring System facilitates seamless movement for filling and sealing operations. An integrated Sensor inspection system meticulously checks for shortages or empty rubber stoppers, ensuring only complete and correctly filled syringes proceed. The Rubber Stopper Feeding System automates the placement of stoppers, while the Finger Grips Loading System enhances usability. Precision is guaranteed with the Plunger Rod Insertion and Tightening mechanism, which rotates to lock and fix the plunger rod with controlled tightness, ensuring reliable and secure packaging. This line embodies efficiency and accuracy, delivering high-quality, ready-to-use pre-filled syringes and dental cartridges.

Features

- Accurate Fillings
- Aseptic Packaging & Compliance
- Versatility
- High Speed & Efficiency
- Customization

Technical Data

Sample Products	Pre-filled Syringes, and Dental Cartridges
Sample Product Size	0.2 ml to 10 ml
Types of Drugs	Highly Viscous, Semi-Viscous, Gel, Suspension, Oily, Aqueous
Output Speed	Up to 120 products per minute