



MIC-SFP-4 Automatic Syringe Filler



The MIC Automatic Syringe Filler offers advanced automation for syringe filling processes, designed to meet the rigorous demands of the pharmaceutical and medical industries. This high-performance machine ensures accuracy, speed, and reliability, making it an essential tool for syringe filling machine manufacturers and medical device producers. With its robust features, the MIC Automatic Syringe Filler is ideal for filling both pre-filled syringe and standard syringes, offering exceptional versatility in production.

Key Features of the MIC Automatic Syringe Filler

- **Precise Filling:** Ensures consistent and accurate dosage with every fill, minimizing waste and improving efficiency.
- **Versatility:** Capable of handling various syringe sizes, including both glass and plastic, and accommodating a wide range of pharmaceutical products.
- **Automation:** The fully automated system reduces labor costs and increases production speed, ensuring quick turnaround times for high-volume manufacturing.
- **User-Friendly Interface:** Easy to operate, with intuitive controls and real-time monitoring to ensure seamless operation.
- **Compliance:** Designed to meet international quality and safety standards, ensuring regulatory compliance in medical applications.

Advantages for Pre-filled Syringe Production

The pre-filled syringe machine is optimized for high-speed, high-volume production, offering multiple advantages:

- **Reduced Contamination Risk:** Automated filling ensures a sterile environment and reduces the risk of human error.

- Enhanced Productivity: Continuous operation at high speeds increases output without compromising quality.
- Consistent Quality: The precision of the machine ensures uniform fill levels across all syringes, ensuring each product meets exact specifications.

Customization Options

- Mic Machinery offers flexibility and customization options to meet specific production needs:
- Syringe Size Variability: Adjustable settings for a range of syringe sizes, providing flexibility in production.
 - Filling Volume Control: Accurate volume adjustments to accommodate different product formulations.
 - Optional Accessories: Compatibility with additional features such as needle assembly or cap placement for a complete production line solution.

Technical Parameter

Model	MIC-SFP-4
Filling Speed	50TPM
Filling volume	10ML
Air Supply	0.6Mpa
Power	3.0KW
Voltage	220V 1P
Dimension	1660*1360*1850mm