



MIC-R45 Automatic Tube Filler Machine



At Mic Machinery, we specialize in delivering advanced packaging equipment that combines innovation, efficiency, and reliability. Our automatic tube filler machine is designed to meet the diverse requirements of industries ranging from pharmaceuticals and cosmetics to food and chemicals. Engineered with precision, it ensures consistent performance and helps businesses achieve higher productivity with minimal downtime.

Precision Engineering for Modern Production

The automatic tube filling and sealing machine is crafted to handle various tube materials, including plastic, aluminum, and laminated tubes. Its robust construction allows it to function seamlessly in demanding production environments. Every unit is built with strict adherence to international quality standards, reflecting our company's dedication to technical excellence. By automating the filling and sealing process, the machine guarantees accurate dosing, strong seals, and a professional finish that enhances product presentation.

Key Advantages of Our Solution

To highlight the strengths of our automatic tube filler machine, here are some of the main benefits it offers:

- **Accuracy in Filling:** Advanced dosing systems ensure precise and repeatable filling volumes.
- **Superior Sealing:** Heat and pressure controls create airtight seals that prevent leaks and extend shelf life.
- **Versatility in Application:** Adaptable to different product viscosities, from gels and creams to pastes.

- **User-Friendly Interface:** Touchscreen controls simplify operation and reduce training requirements.
- **Durability and Reliability:** Built with high-quality components for long-term performance.

These features enable manufacturers to enhance their production lines with confidence and efficiency.

Advanced Technology and Application Areas

The automatic tube filling and sealing machine incorporates cutting-edge automation technology. From product feeding to sealing and batch coding, each step is fully integrated into the system to maximize efficiency.

Typical applications include:

- **Pharmaceuticals:** Ointments, gels, and medicated creams.
- **Cosmetics:** Lotions, sunscreens, toothpaste, and skincare products.
- **Food Industry:** Sauces, condiments, and pastes.
- **Industrial Chemicals:** Adhesives, lubricants, and cleaning agents.

This wide application range demonstrates the adaptability and effectiveness of our equipment across industries.

Parameter

Production Capacity	20-35 tubes/min
Filing Volume	1-300ml or bigger
Filing Accuracy	±99%
Working Pressure	0.6-0.8Mpa
Machine Power	2.0KW
Dimension (L*W-H)	1230*1050*1880mm
Weight	440KG