

DG-003 Toothpaste Filling Machine



The DG-003 is more than just a machine. It's a comprehensive packaging solution. It's a toothpaste filling machine built for the modern era. It's an ideal ointment filling machine. It handles your cream filling machine needs. This unit offers high precision filling. It focuses on waste reduction. It delivers reliable automation solutions.

From its precise plunger dosing to its intelligent PLC control, every component is designed for peak performance. The flexible capacity means you can scale your production effortlessly. The high output meets the demands of a competitive market. The superior ultrasonic sealing ensures product safety and shelf life.

Features

Unmatched Automation for Seamless Operations

The DG-003 sets a new standard for automation. It boasts a fully automated operation. This machine handles the entire toothpaste filling process. All 12 integrated steps are managed automatically. Imagine complete unmanned management. This means higher productivity. It means fewer manual errors. Your team can focus on other critical tasks. This is true production freedom.

Precision Engineering for Every Fill

Accuracy is paramount in packaging. The DG-003 delivers exceptional precision. It features an advanced automatic detection system. This device ensures no tube goes unfilled. If a tube isn't detected, filling automatically stops. This prevents waste. It guarantees a clean operation.

Sensor-controlled operation is at its core. This technology ensures extreme accuracy. The error margin is less than 0.2mm. That's incredible precision. Every single tube gets the exact fill it

needs. This consistency builds customer trust. It protects your brand reputation. This is high-quality filling you can rely on.

Flexible Filling for Diverse Products

Your product line is diverse. Your filling machine should be too. The DG-003 offers remarkable flexible filling capacity. It supports a wide range of sizes. From small 50g tubes to larger 250g tubes, it handles them all. The general specification lists a 5-300ML range. This machine adapts to your needs. It accommodates various product formats easily.

What about tube materials? No problem. The DG-003 is incredibly versatile. It works with plastic tubes. It handles laminated tubes. It's also perfectly suited for aluminum tubes. Its packaging material specification covers Plastic and Alu. This adaptability makes it an ideal cosmetic tube filler. It's also perfect for pharmaceutical packaging equipment. Its robust design ensures compatibility.

Specifications

Model:	DG-003
Dosing Device:	Plunger
Structure:	Atmospheric Pressure
Packaging Material:	Plastic+Alu
Packaging Container Lifting Structure:	Pneumatic Lifting
Packaging Material:	Plastic, Laminated
Tube Size:	16-55mm
Speed:	2400-3600bph
Specification:	5-300ML
Filling Accuracy:	Inner Heat with Water Cooling Protection
Machine Drive:	Mechanical Linkage Driving
Hopper:	50L with Level Control
Voltage:	220-380V 50/60Hz 3phase