



Semi-Automatic Aerosol Cans Filling Machine CM-EY



Product Introduction

- The machine is an efficient filling equipment for aerosols binary packaging products. It has beautiful appearance, programmable control of micro-computer (PLC) and photoelectric sensor.
- The machine is a new type equipment independently researched by the company. It combines a sealing filling head and a forced filling head on a table to save land.
- Linear screw pushing bottle system is used instead of the original transmission. Semi-automatic and automatic modes can be selected during operation of the equipment, which is flexible, efficient and labor-saving.
- The machine fills the valve with bag with propellant or compressed air at the same time, and then injects liquid material into the bag with high pressure. So that the raw material can be completely isolated from the tank, which solves the problem that the raw material corrodes the tank or gas-liquid cannot be mixed.
- Imported parts are used as the main seals to ensure sealing quality, stable operation of equipment and low failure.

Features

- The machine integrates compressed air (or N2) filling and sealing with touchscreen + PLC program control before filling the raw material.
- It is especially suitable for filling water-based aerosol products.
- It has the advantages of fast speed, convenient operation, accurate measurement, good sealing air tightness and arbitrary adjustment of pressure and pressure.

Technical Parameters:

- Filling range: 30-300ml;
- Filling accuracy: $\leq \pm 1\%$;
- Sealing accuracy: $\leq 3\%$;
- Production speed: 700-1000pcs/ h;
- Applicable valve: 1 " Applicable aerosol tank: Φ 30-65mm;
- Working pressure: 0.5-0.7 MPa;
- Maximum air consumption: 0.6m³/ min;
- Overall dimension (mm): 1000 * 600 * 1600;
- Weight: 245kg.