

Aerosol PU Foam Filling Machine

This semi-automatic machine dispenses polyurethane (PU) foam into aerosol cans. It features pneumatic valves and multiple filling heads to increase production speed.



Product Overview

Industrial Aerosol Filling Solution

The CJXH-1600C is a high-efficiency semi-automatic aerosol filling line engineered for the precise filling of polyurethane foam and various liquefiable gases. Integrating liquid filling, crimping, and gas charging into a single compact platform, the system significantly simplifies production workflows. Built with 316L stainless steel and PTFE seals, it is fully capable of handling corrosive mediums safely and reliably.

Technical Specifications

System Components

- 1x Five-head aerosol filling machine
- 2x Booster pumps
- 1x Shaker machine

Filling Station Configuration

Component	Quantity
Liquid filling headers	2
Crimping heads	1
Gas filling headers	2

Construction Materials

316L Stainless Steel, PTFE Seals

Operational Features

Key Operational Advantages

- Integrated linkage capability (can be regulated for 2, 3, or 4-machine setups)
- Independent filling end control with no-discharge-without-filling mechanism
- Oriented-sealing for high-quality production
- Efficient oriented inflation with minimal gas consumption
- Requires only one operator for the entire process

Compatible Filling Media

Polyurethane Foam, Freon, Dimethyl ether (DME), 134a, Corrosive liquefiable gases