CJXH-1600GT Aerosol Filling Machine

Machine Introduction

Bag On Valve Aerosol Filling Machine is specifically designed for bag on valve aerosol products filling, it is PLC controlled with a friendly touch screen interface, comparing with previous pneumatic control one, this version is improved a lot in efficiency, intelligence, parameters setting, process sup vision and trouble shooting.

There are two heads seated on the working table, the first head combines the function of vacuum zing, propellant filling and crimping, more economic propellants are optional for customer such as N2, CO2, Air or even compressed air.

The second head is aiming to charge the liquid material into bag through the valve, since material is insulated into bag and will not touch propellant, thus this machine is widely used for pharmaceutical, food, cosmetic and other bag on valve products manufacturing. And there is no any limitation about water base, oil base or alcohol based liquid.

Advantages:

1. Raw material will be filled into inside of bag, entirely separate from can body, which prevents the trouble of the can leak due to raw material corrosion.

2. BOV propellants are N2 or compressed air, safe and clean. When operation, valve will be open and make compressed air in the can to force the raw material out of bag. When raw material is fully ejected, compressed air still retains in the can and then be used for repeated filling.

Application:

This model BOV filling machine is widely applied in medicine, health, fire, cosmetics and other industries, such as water-based release agent, water-based spray paint, photo catalyst, nasal spray, water spray, water-based fire extinguishing agent, tear gas, shaving foam etc. Besides, we could customize paste filling machine for high viscosity material.

Sealing&gas filling capacity	500-800 cans/hour
Liquid Filling capacity	500-800 cans/hour/head
Liquid filling volume	Max 550ml
Filling accuracy	≤±1%
Max air consumption	1.5m3/min
Working pressure	0.5-0.7Mpa
Propellant	N2, compressed air
Electric supply	AC380V, 50Hz