

ASB Semi-automatic Bag-on-valve Aerosol Liquid Filler



ASB semi automatic bag on valve aerosol liquid filling machine could fill the product into the bag through valve stem after sealing and gassing compressed air or nitrogen around the bag inside the can. In that case, the product could not get in contact with either the can or propellant. Traditional propellant such as propane & butane, DME are replaced by purified compressed air to solve the can corrosion problem caused by the product. It's a type of environment friendly product which could be refilled.

Bag on valve packing are mainly used in shaving gel, hair spary, car fire extinguisher, disinfectant etc. It's also widely used in pharmaceuticals industry.

ASB semi automatic bag on valve aerosol liquid filling machine is equipped with booster pump to convey the product to measuring & filling system for measuring & filling. The sealing gaskets are imported which would be suitable for different types of products filling. The booster pump adopts big volume two way pressure boost to guarantee both high filling speed and accuracy.

ASB semi automatic bag on valve aerosol liquid filling machine is a set of full air driven machine. The main pneumatic parts are from famous international brands such as SMC. It consists of sprayed carbon steel frame and stainless steel machine parts which guarantee stable working and long service life.

Technical Parameters

| Model | ASB |
|---------------------|---|
| Filling capacity | 20-450ml (can be customized) |
| Filling accuracy | $\leq\pm 1\%$ |
| Production capacity | 800-1200 cans/hr |
| Air source | 0.6Mpa-0.8Mpa clean and stable air source |
| Can Height | 60~350 |
| Can Diameter | $\Phi 16\sim\Phi 100$ |
| Weight | about 250kg |
| Dimension(L×W×H) | 900×500×1500 |