



## *JAFV Automatic Vertical Piston Filling Machine*



JAF series piston filling machine is suitable for filling different viscosity liquid, cream, and butter products. Widely used in daily chemical, food, pharmaceutical, oil and chemistry other industries.

To give more options, our company design with 2 kinds of model, JAFV vertical type filling machine for middle and high speed filling line and JAFH horizontal type filling machine for low speed filling line.

### **Features:**

Adjust convenience, convenient maintenance, without any special tools. Humanized design, with advantage of easy adjust, no bottle no filling, fault diagnosis, accurate filling.

At the same time, it has the functions of output statistics.

Adopts the filling head with anti-drip & drawing, and the lift filling system for anti-foaming product, bottle mouth positioning and liquid level control system.

Single machine suits for varies of product, adjust quickly and conveniently.

Human control system with intelligent protection, encountered fault alarm and display the cause to ensure the safety of the production process.

Acc. to customer' requirement, it can work with auto cap sorter, placer and capper and labeling machine to effect full automatic filling.

### **Optional Configuration:**

- Dipping & elevating type filling head for high foaming
- Product (head lifting while filling)
- Optional pressure pot for thick liquid filling.
- Adopting ceramics plunger for high sanitary product.
- Adopting servo motor driven instead of standard configured
- Air cylinder for high precision products

**Technical Parameters:**

<b>Filling capacity</b>	0~80bpm	0~50bpm(2heads,with 100ml to count
<b>Filling precision</b>	±0.5%	within ±0.5%
<b>Working air pressure</b>	4~6kg/cm2	4~6kg/cm2
<b>Air consumption</b>	1.2 m3/min	0.25 m3/min
<b>Voltage</b>	AC220V 50~60Hz	AC220V 50~60Hz
<b>Power</b>	1.2 kw	0.46 kw
<b>Filling head No.</b>	1~20pcs	2-8heads