

## YG1000-20 Automatic Servo-Piston Filling Machine



The machine adopts servo-piston filling mode which are mainly used for various of viscosity agent and good fluidity material. Applicable to food, daily chemical, cosmetic, oil and the other industries with relatively high demand for production capacity requirements.

### Main features:

1. Accurate measurement: Using servo control system to ensure the piston movement to achieve high precision.
2. Varying velocity of filling: It can be used to realize the slow filling through the varying velocity method during the whole filling when approached the specified filling capacity; so that it can be prevented liquid from spilling over the bottle to cause pollution.
3. Easy to adjust: The filling specification can be changed only by changing the parameters in the touch screen, and all the filling heads are changed in place one time.
4. Hygiene and convenience: The whole machine adopts the anti-leakage treatment; the steel cylinder adopts the quick installation connection.

### Technical Parameters:

|                   |                         |
|-------------------|-------------------------|
| Production Speed  | ≤ 5000 b/ h (i.e.500ml) |
| Bottle Size       | W30-100 mm . H50-260 mm |
| Filling Volume    | 50-1000 ml              |
| Dose Accuracy     | ±1%                     |
| Air Pressure      | 0.6-0.8 mpa             |
| Air Consumption   | 200 L/min               |
| Power Supply      | AC 220V.50/60 hz        |
| Power             | 2 kw                    |
| Weight            | ~ 1200 kg               |
| Machine Size      | 2440 x 1200 x 2200 mm   |
|                   | (LxWxH)                 |
| Filling head      | 16                      |
| Bottle mouth dia. | ≥18mm                   |