

Automatic 6 Nozzles Filling Machine



High precision automatic 6 nozzles filling machine - it is a mechanical rotary, atmospheric pressure filling, metering plunger cup quantitative filling valve

The fully enclosed and automatic type is the empty bottle transmitted from the bottle conveying line, and each empty bottle is accurate through the bottle inlet and bottle blocking mechanism send it to the filling area. After positioning, the filling head will dive into the bottle mouth, and the bottle mouth will automatically open after contacting the filling valve for filling.

After filling, the bottle stopper will automatically release the bottle and transport it to the next capping process machine and equipment, and the whole process is over. The automatic 6 nozzles filling machine is equipped with automatic protection device. In case of bottle jamming, the machine will stop automatically to protect man-machine safety.

Parameters:

- Number of filling heads: 6 (customized)
- Filling capacity: customized filling range: 10 ~ 100ml, 50 ~ 500ml, 300 ~ 3000 (ML) adjustable
- Filling form: Piston Filling (general for paste liquid)
- Theoretical filling speed: 1800-2400 bottles / hour
- Filling accuracy: $\leq 500\text{ml} \pm 0.5\%$
- Conveying speed: 5-15m / min
- Overall power: 2100W / 220V
- Filling drive system: servo motor
- Gas consumption: $0.3\text{m}^3/\text{min}$ 0.6~0.8Mpa
- Program control: PLC with touch screen man-machine interface
- Overall dimension: 3000x1200x2000mm
- Weight: 700kg