

XT-CRA Automatic Filling and Capping Machine



This machine is mainly applicable to filling/capping operation for 20-500ml plastic or glass bottles, 4 pumps are used for double-headed filling/capping. In order to increase corresponding output, servo control the pumps can be added. This machine structure allows filling production for high-capacity liquid like large infusion, syrup etc, This machine has simple structure, is convenient in maintenance and easy for operation. It is advised to choose corresponding electric configuration and dust cover.

Features:

- ◆Bottle feeding, filling and capping the cap; linear bottle feeding; liquid level filled can be tracked and controlled by stainless steel valve to ensure there is no adherent liquid and dropping liquid; detect with optical fiber; cap putting by cylinder; stop putting cap with no bottles there; percent of pass of putting plug is high.
- ◆Good safety barrier property; Convenient to operate, adopting selective touch screen to operate.
- ◆Widely used for the volume production of infusion solutions in bigger bottles and large capacity vaccine.

Characteristic:

1. Servo motor controls the peristalsis pump quantitative filling, the filling degree is accurate, more stable and convenient than the traditional pneumatic components control the piston;
2. Each filling head has anti-drip setting to ensure the neatness of the machine;
3. The stock bin is equipped with high and low level alarm, low level automatic feeding, high level automatic stop feeding;
4. Filling speed, filling volume and other routine operations can be operated on the display screen;

5. The frame of the machine is sus 304 stainless steel, and the contact part is sus 316
6. The machine has the function of bottle without filling, material without filling and alarm without cover;
7. The whole machine is easy to remove, easy to clean, and covers a small area.

Technical Features:

Kind of bottle	Various kinds of plastic/glass bottle
Bottle size*	Min. Ø 10mm Max. Ø60mm
Kind of cap	Alternative Screw on cap, alum. ROPP cap
Cap size*	Ø 5~ Ø45mm
Filing nozzles	1-6heads
Speed	25-30bpm (e.g 25bpm@60ml)
Alternative Filling volume*	50~1000ml
Filling accuracy	±1%
Power*	220V 50/60Hz 3.5kw
Compress air require	10L/min, 4~6bar
Machine size mm	Length 2400mm, width 1200mm, height 1950mm
Machine weight:	1250kgs