

## *Mountain Spring Mineral Water Filling Machine XMC-series*



Mountain spring mineral water filling machine combines washing, filling and capping functions in one machine body, and the whole process is automatic. It is suitable for filling mineral water, purified water and other non gas containing drinks with polyester bottles. The machine is made of high-quality SUS304 material, and the main components are precision processed by CNC machine tools, The whole machine adopts advanced photoelectric detection to detect the operation status of each part. It has no bottle, no filling, no bottle and no cover. It has a high degree of automation and simple man-machine interface operation display screen.

### **The main performance of the equipment is as follows:**

- 1) The bottle feeding device adopts air conveying device and hanging bottle neck mode, which makes the bottle loading fast and does not deform the bottle.
- 2) Advanced bottle neck technology is used to wash the bottle mouth to avoid contact with the screw port, which is more hygienic. The bottle conveying adopts the bottle neck sticking technology. Changing the bottle shape does not need to adjust the height, but only needs to change the guard plate related to the diameter of the bottle body.
- 3) The filling adopts hydraulic cylinder feeding structure, and the filling valve adopts a new type of high-speed and large flow filling valve, with accurate quantitative.
- 4) The low position screw cover is installed with the imported technology of screw cover.
- 5) Host PLC and inverter are famous brands, such as Japan Mitsubishi, Omron, etc.

**Technical Parameters:**

<b>Model</b>	<b>Number of flushing, filling and capping heads</b>	<b>Yield; bottle (600ml)</b>	<b>Total power (kw)</b>	<b>Overall size (mm)</b>	<b>Weight (kg)</b>
<b>XMC14125</b>	14-12-5	3000-4000	5kw	2180x1560x2000	2500
<b>XMC18186</b>	18-18-6	5000-6000	5kw	2250x1670x2200	3500
<b>XMC24248</b>	24-24-8	8000-12000	6kw	2800x1900x2300	4500
<b>XMC323210</b>	32-32-8	12000-15000	8kw	3300x2000x2300	5500
<b>XMC404012</b>	40-40-12	16000-20000	12kw	4200x3800x2400	6500
<b>XMC505012</b>	50-50-12	20000-24000	15kw	4500x4200x2400	7500
<b>XMC606015</b>	60-60-15	25000-30000	18kw	5000x4500x2400	9500