

Twist-off Steam-Vacuuming Capping Machine



This equipment is a practical fast processing speed machine for the vacuuming capping glass jars of hydrophilic product such as fruit jam, chili jam, and tomato jam. This equipment is suitable for screw caps bottles or jars steam-vacuum and capping. It is equipped with frequency converter, steam spray exhausting and mechanical capping device, with complete function and high automation. Its frame, main parts are completely made of SUS304 stainless steel, its steam chamber can be also made of SUS 304 stainless steel or optional be aluminium to save the cost.

The working principle of this machine is to fill the jars with steam and drain the other air inside the jar, at this time, capping the tin caps tightly to seal the jar. So that when the jars are in the outer environment and the temperature falls down, the steam inside will congeal to water (this small volume of water will have few influence on your product), and little other air exists, so the jars are well vacuumed.

Features:

- This machine have very fast processing speed, and also good vacuuming effect. Extremely suitable to hydrophilic products.
- This machine uses quality SUS304 stainless steel to manufacturing its frame, its steam chamber, and other parts working in damp environment.
- Its linear belts processing caps screwing structure allows it to process very fast to meet your large producing capacity requirement.
- Its PLC controlling system and touch screen panel allows your operator to use and operate this machine easily and safely.
- It has a caps-self-feeding structure, so you need only to resupply the caps into the caps barrel, then the machine will do the rest jobs swiftly.

Technical parameters:

Capacity	60-150BPM
Cap type	three、 four、 six twist-off cap
Cap diameter	Φ38-Φ90mm
Bottle diameter	Φ30-Φ100mm
Bottle height	65-260mm
Motor power	3.12 kw
Steam consumption	180~230 kg/h
Steam pressure	≤0.4 MPa
Max vacuum	34~67 KPa
Dimension (L/W/H)	3000mm/1100mm/2000mm
Weight	1100kg