

## *NP-VC Vacuum Capping Machine*



Shanghia Npack is at the forefront as a premier producer of the Automatic Twist-off Cap Vacuum Capping machine, serving an array of sectors like Food, Beverages, and Pickle Manufacturing Units. This innovative machine specializes in vacuum capping for bottles with lug or twist-off caps, adaptable for those requiring or not requiring vacuum sealing. It integrates multiple operations into a seamless process, including automatic cap arrangement, cap loading, vacuuming, and capping, making it a multifunctional solution for industries like food, beverages, pickle production, and chemicals.

### **Feature**

- This machine is engineered for the vacuuming and capping of glass bottles, utilizing a steam exhausting process for optimal sealing.
- It is versatile, accommodating various types of three or four screw caps, making it suitable for a wide range of applications.
- Equipped with frequency-conversion technology, the machine offers adjustable speed settings to suit different production needs.
- Designed for flexibility, it enables easy changes between different bottle types without the necessity for swapping out components.
- The operation is streamlined through a PLC and a touch screen Human-Machine Interface (HMI), enhancing user control and interaction.
- Constructed from high-quality stainless steel 304 for the main parts, it guarantees durability and longevity in demanding environments.
- Ideal for sealing glass bottles of various shapes and sizes, the vacuum capping machine automates the transport of bottles and caps to the vacuum chamber, where a vacuum is applied before securely tightening the cap.

## Technical Parameters

Power	≤2.3KW(including the vacuum pump)
Production capacity	2200-2400 BPH
Cap diameter	Φ 30- Φ 55mm Φ 50- Φ 85mm
Bottle height	80-250mm
Bottle diameter	Φ 30- Φ 85mm
Max vacuum	-0.08mpa
Capping torsion	5-20N.M
Air consumption	0.6M3/0.7Mpa
Dimensions	about2100×900×1630mm 750X1060X1400mm
Weight	about 850kg