



Glass Bottle Carbonated Drink Washing Filling Capping Machine



Description

The Navan Glass Bottle Carbonated Drink Washing Filling Capping Machine is a high-performance 3-in-1 production line designed for soda, sparkling water, soft drinks, and other carbonated beverages. Featuring isobaric filling with twice vacuumizing, it ensures low oxygen content, maximum freshness, and hygienic bottling in durable glass bottles.

Technical Specifications

| Model | NPXGF 14-12-5 | NPXGF 18-18-6 | NPXGF 24-24-8 | NPXGF 32-32-8 | NPXGF 40-40-10 |
|----------------------------------|-------------------------------------|------------------|------------------|------------------|-------------------|
| Production Capacity(330ml) | 1,000~1,500 BPH | 3,000~5,000 BPH | 6,000~8,000 BPH | 8,000~10,000 BPH | 12,000~15,000 BPH |
| Suitable Bottle Height(mm) | 160~340 | | | | |
| Suitable Bottle Diameter (mm) | 50~100 | | | | |
| Rinsing Water Pressure (Mpa) | 0.25~0.3 | | | | |
| Filling Way | Isobaric filling (twice vacuumized) | | | | |
| Filling Temperature (°C) | 0~5 | | | | |
| Filling Pressure (Mpa) | 0.15~0.5 | | | | |
| Main Motor Power (Kw) | 2.2 | 3 | 4 | 7.5 | 7.5 |
| Total Powder (Kw) | 2.75 | 3.18 | 4.18 | 7.68 | 7.68 |
| Overall Dimensions (mm) | 3000x2200x2200 | 3012x2012x3260 | 3280x2420x3200 | 4430x2880x3200 | 4650x3200x3200 |
| Weight(kg) | 4,000 | 3,800 | 5,000 | 6,800 | 8,800 |

Suitable for

Carbonated drinks, soda, sparkling water, flavored beverages, energy drinks

Machine Features

- Isobaric Filling Technology – Double vacuum process ensures stable CO₂ retention and freshness.
- 3-in-1 Compact Design – Bottle washing, filling, and capping integrated into one efficient system.
- Hygienic & Aseptic Bottling – Glass bottles offer excellent corrosion resistance and better preservation of nutrition.
- Advanced Automation – PLC programmable controller with fully automatic operation from bottle entry to packaging.
- Flexible Speed Control – Frequency conversion system to easily adjust production capacity.
- Durable Stainless Steel Build – Resistant to acid and corrosion, ensuring long service life and easy cleaning.



Filling System

- Mechanical valve
- Carbonator
- Iso-pressure (iso-barometric) filling technology

Recommended Related Machines



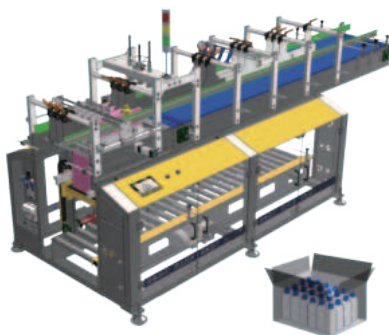
Labeling Machine



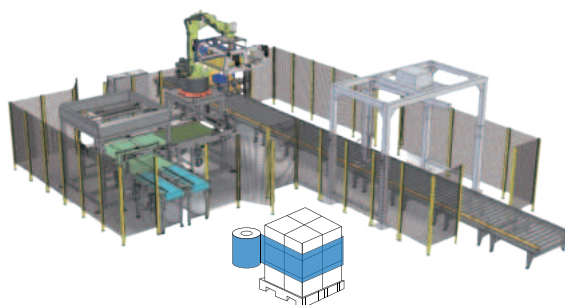
Carton Forming Machine



Half-Tray Packing Machine



Carton Packing Machine



Palletizer+ Stretch Film Wrapping Machine



Carbonator/ CO₂ Mixer