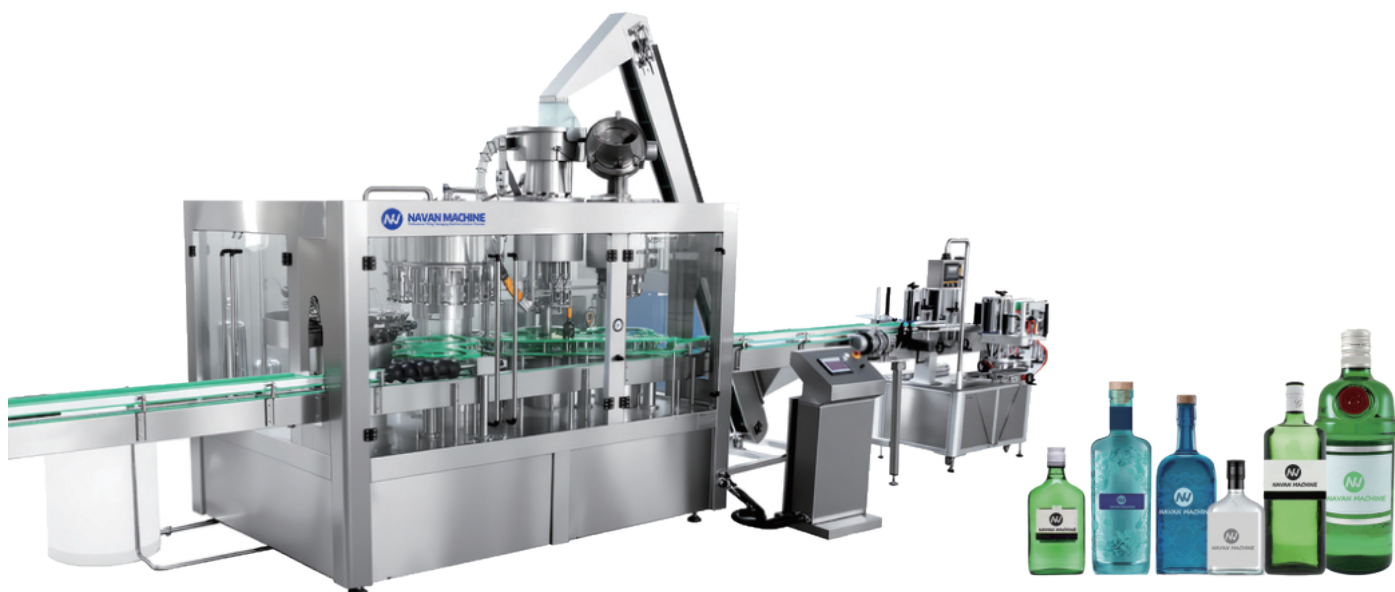




Glass Bottle Liquor Washing Filling Capping Machine



Description

The liquor filling production line is designed for whiskey, vodka, rum, brandy, tequila, and other distilled spirits. Integrating bottle washing, filling, and capping in one system, the machine ensures accurate filling, hygienic sealing, and efficient operation, fully meeting international liquor bottling standards.

Suitable for

Whisky, vodka, brandy, rum, gin, baijiu, and other high-ABV spirits (40-95% vol)

Technical Specifications

Model	NXGF 14-12-5	NXGF 18-18-6	NXGF 24-24-8	NXGF 32-32-8	NXGF 40-40-10
Production Capacity(330ml)	1,000~3,000 BPH	4,500~5,000 BPH	8,000~9,000 BPH	12,000~13,000 BPH	14,000~15,000 BPH
Suitable Bottle Height(mm)	160~340				
Suitable Bottle Diameter (mm)	50~100				
Rinsing Water Pressure (Mpa)	0.25~0.3				
Filling Way	Micro Negative Pressure Filling / Gravity Filling				
Filling Temperature (°C)	0~30 or Customized				
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)	2700x1500x2300	3012x2012x3260	3280x2420x3200	4430x2880x3200	4650x3200x3200
Weight(kg)	2,800	3,800	5,000	6,800	8,800

Machine Features

- Vacuum-Assisted Filling System – Guarantees $\pm 0.5\%$ volumetric accuracy with zero alcohol evaporation for premium spirits.
- Inert Gas Blanketing (Optional) – Nitrogen or argon protection minimizes oxidation and preserves flavor.
- High-Viscosity Pumps – Specially engineered for high-alcohol liquids ranging 40–95% ABV.
- ATEX-Certified Explosion-Proof Design – Safe operation in flammable liquid environments.
- CIP/SIP Systems – Automated caustic/acid cleaning and steam sterilization for hygienic production.
- Drip-Free Ceramic Nozzles – Corrosion-resistant, contact-free filling prevents spillage and ensures quality.
- Batch Tracking – RFID records all filling parameters including pressure, temperature, and time for full traceability.
- Multi-Closure Compatibility – Supports Crown Cap, Aluminum screw cap, T-Shape press on decorative plastic, T-Shape press on wood/cork, Plastic press-on (vodka), Sport cap, Crown twist, Metal twist-off, Easy open cap, Press-on plastic T-shape, Natural cork caps.



Filling System

- Isobaric Filling
- Flow meter
- Micro Negative Pressure Filling

Recommended Related Machines



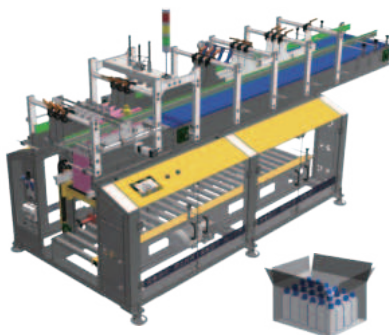
Labeling Machine



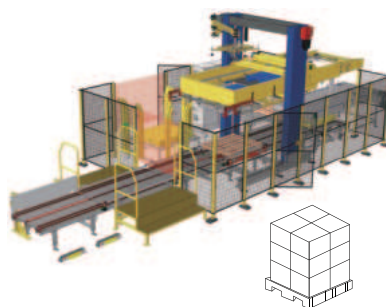
Carton Forming Machine



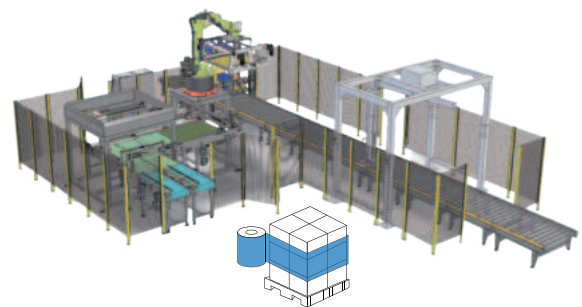
Half-Tray Packing Machine



Carton Packing Machine



Depalletizer



Palletizer+ Stretch Film Wrapping Machine