NAVAN MACHINE

Professional Filling Packaging Machine Solution Provider



Beverage Filling Machine Manufacturer



Focus on Complete Turn-key Production Line Solutions





ZHANGJIAGANG NAVAN INDUSTRIAL CO., LTD.

ABOUT US

Founded in Jiangsu, China in 2017, Navan Light Industry Machinery has grown into a leading global provider of turnkey beverage packaging solutions. From blow molding, filling, capping, and labeling to end-of-line packaging, we deliver complete turnkey production lines designed for high efficiency, operational stability, and sustainable business growth.

To date, Navan equipment is trusted by clients across 40+ countries and regions, including Albania, Angola, Papua New Guinea, Palestine, Rwanda, Timor-Leste, Russia, Congo, Costa Rica, Nigeria, Honduras, Lebanon, Bolivia, Syria, Madagascar, Singapore, and Zambia. Our engineered solutions accommodate drinking water, fruit juice, carbonated soft drinks, beer, honey, olive oil, edible oil, and various liquid products.

Beyond manufacturing machinery, Navan focuses on delivering end-to-end customized solutions. Driven by tailored design, rapid response, and a globalized service network, we empower beverage and liquid product manufacturers to achieve long-term, sustainable success.



Workshop Overview



Spare Parts Warehouse

15+
Years of Industry Experience

40+
Countries & Regions Served

3000+ m^2
Manufacturing Facility

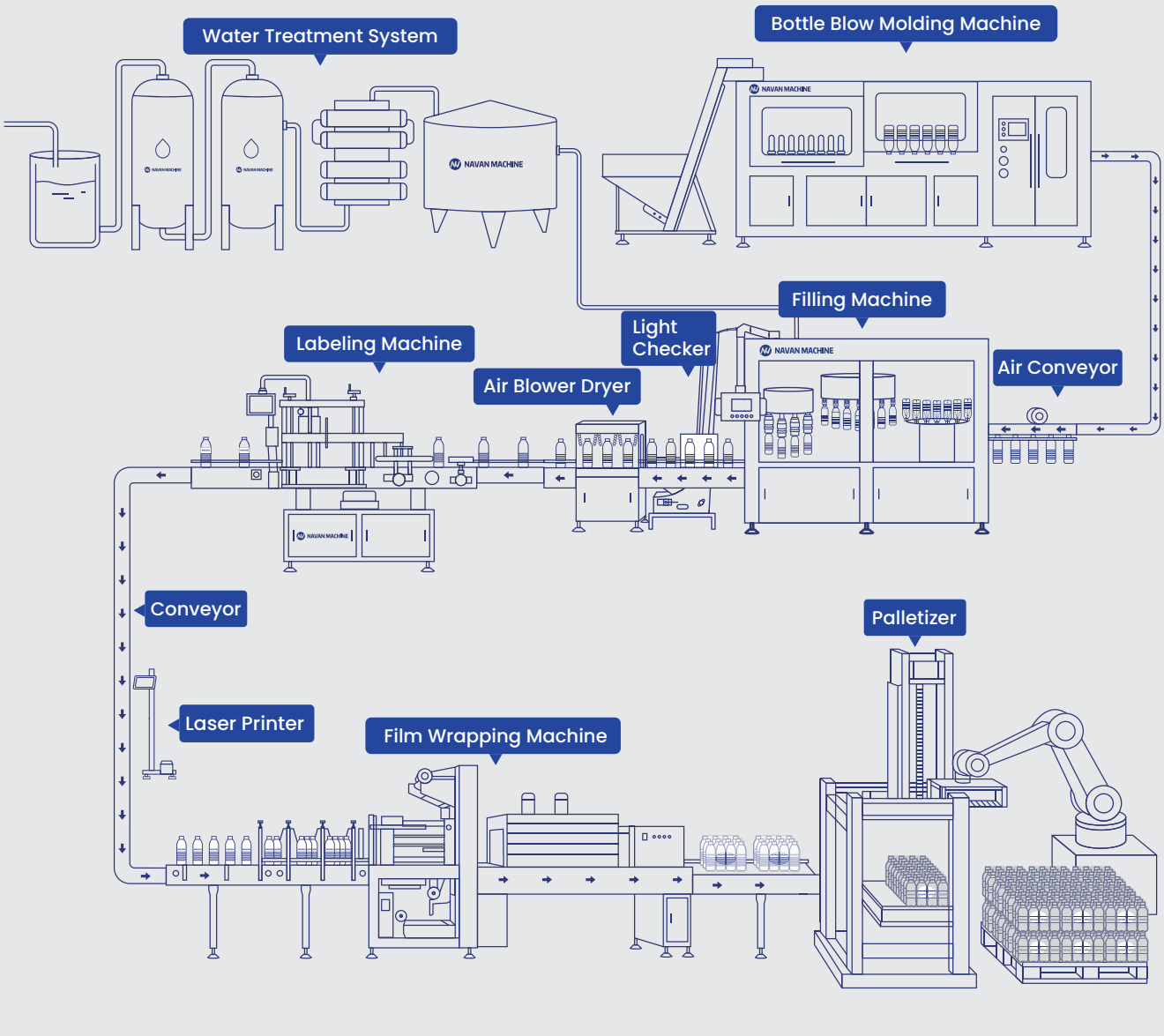
3
Global Service Hubs



COMPLETE PRODUCTION LINE SOLUTION

TURNKEY PROJECTS & CUSTOMIZED FACTORY LAYOUT DESIGN

Complete PET Bottle Water Bottling Line



Turnkey Projects & Customized Solutions

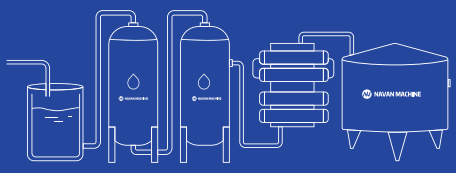
We provide comprehensive turnkey engineering services for the packaging industry. We customize production capacity, automation level, and machine configurations to meet your specific production requirements.

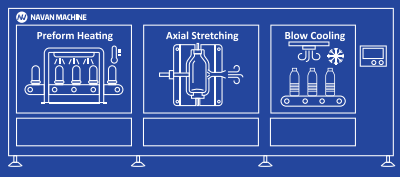
Professional Factory Layout Design Support

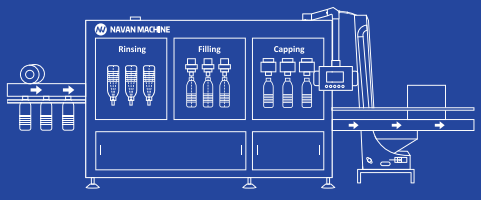
Simply provide us with your factory dimensions or civil drawings. Our experienced engineers will draft an optimized layout diagram to maximize your space utilization and workflow efficiency.

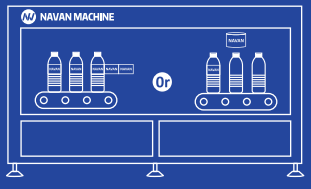
Turnkey Line Solutions

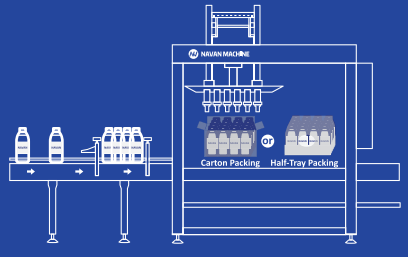
Sequenced by Line Process

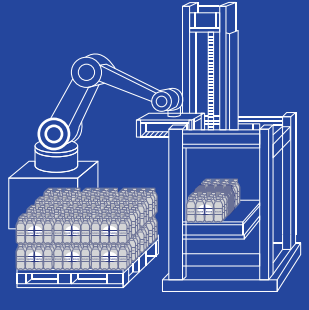












CONTENTS

Filling Machine Series

01 | Automatic Drinking Water Filling Monoblock (200–2000ml PET)
02 | Carbonated Soft Drink (CSD) Filling Monoblock (PET Bottle)
03 | Fruit Juice & Tea Hot Filling Monoblock (PET Bottle)
04 | PET Bottle Beer Filling Monoblock
05 | 5 Gallon Water Filling System
06 | Glass Bottle Beer Filling Monoblock
07 | Glass Bottle Carbonated Beverage Filling Monoblock
08 | Glass Bottle Spirits & Non-Carbonated Beverage Filling Monoblock
09 | PET Bottle Edible Oil Filling Monoblock
09 | 3–10L Large Bottle Water Filling Monoblock
10 | Can Filling & Seaming Machine
10 | Sauce & Honey Filling Monoblock

Processing System Series

11 | Water Treatment System
11 | CIP Cleaning-in-Place System
11 | Beverage Pre-mixing & Processing System
11 | CO_2 Carbonator / Carbonated Drink Mixer

Blow Molding Machine Series

12 | 50ml-2.5L SSLD Series Automatic Bottle Blow Molding Machine
13 | 3L-15L SSLQD Series Automatic Bottle Blow Molding Machine
14 | 50ml-2L NB Series Automatic Bottle Blow Molding Machine
15 | 3L-20L NB Series Automatic Bottle Blow Molding Machine
16 | Wide-Mouth Jar & Can Automatic Bottle Blow Molding Machine
17 | Semi-Automatic Bottle Blow Molding Machine

Labeling Machine Series

18 | Adhesive Sticker Labeling Machine
19 | Shrink Sleeve Labeling Machine

Packaging Machine Series

20 | Shrink Wrapping Machine
21 | Automatic Carton Packing Machine

Palletizing & Depalletizing Series

22 | Automatic Palletizer & Depalletizer Systems

3-IN-1 WATER FILLING MONOBLOCK

RINSING • GRAVITY FILLING • CAPPING SYSTEM FOR PET BOTTLES

NAVAN MACHINE

The XGF Monoblock System represents state-of-the-art PET bottle packaging technology. Engineered for premium beverage manufacturers, it seamlessly integrates bottle rinsing, gravity filling, and precision capping into a continuous high-speed production line.

- Ergonomic neck-handling technology enables quick container changeovers.
- Fully enclosed sanitary design with integrated CIP cleaning compatibility.



CONTAINER	CAPACITY RANGE	FILLING TYPE
PET Bottles	**100-2000ml**	**Gravity Filling**



Applications & Containers

- **Target Liquids:** Purified water, pure water, RO water, mineral water, and non-carbonated flavored water.
- **Container Types:** Standard PET round/square bottles with necks compatible with neck-hanging grippers.
- **Capacity Range:** Standard 100–2000 ml (Customized version available for 100–2500 ml).

Key Technical Features

- **Spring Gravity Valves:** High-precision filling nozzles eliminate splashing and fluid dripping.
- **SUS304 Stainless Steel:** Solid sanitary construction ensuring long service life and easy maintenance.
- **Smart PLC Automation:** Full touch-screen control for speed regulation and monitoring.

Model	XGF 8-8-4	XGF 14-12-5	XGF 18-18-6	XGF 24-24-8	XGF 32-32-10	XGF 40-40-12	XGF 50-50-15	XGF 60-60-15
Production Capacity(500ml)	2,500-3,000 Bottles/Hour	5,000 Bottles/Hour	6,000-7,000 Bottles/Hour	10,000-12,000 Bottles/Hour	16,000-17,000 Bottles/Hour	19,000-20,000 Bottles/Hour	23,000-24,000 Bottles/Hour	34,000-36,000 Bottles/Hour
Suitable Bottle Specification	Volume=100~2000ml Diameter φ50~100mm Bottle Height H=150~340mm Volume=100~2500ml Diameter φ50~115mm Bottle Height H=150~350mm							
Bottle Neck/ Cap Style	Plastic Screw Cap φ=20~50mm							
Main Power(Kw)	1.9	3.5	4.0	4.8	5.5	7.5	11.0	15.0
Power Supply	Voltage:220V~480V, 3phase; Frequency: 50HZ/ 60HZ or your requirement							
Overall Dimensions(m)	1.9x1.42x2	2.05x1.8x2.4	2.58x2.1x2.2	2.78x2.2x2.2	3.8x2.8x2.6	4.6x2.8x2.6	5.45x3.3x2.6	6.5x4.5x2.6
Weight(kg)	1,500	2,500	3,500	4,500	6,500	8,500	9,800	12,800

3-IN-1 CARBONATED BEVERAGE FILLING MONOBLOCK

RINSING, ISOBARIC FILLING & CAPPING SYSTEM FOR PET BOTTLES

NAVAN MACHINE

The XGFD Series Monoblock System is engineered specifically for carbonated soft drinks, sparkling water, and soda production. Combining rinsing, isobaric filling, and crowning/capping into a fully automated structure, it is compatible with various PET and plastic bottles.

Featuring advanced isobaric (equal pressure) filling technology, the system ensures higher filling efficiency, stable operation, and superior performance compared to standard industry models.

CONTAINER	CAPACITY RANGE	FILLING TYPE
PET Bottles	**100-2000ml**	**Isobaric Filling**



Applications & Containers

- **Target Liquids:** Carbonated soft drinks (CSD), sparkling water, soda, and carbonated energy drinks.
- **Container Types:** Standard PET round and square bottles compatible with neck-hanging grippers.
- **Capacity Range:** Standard 100–2000 ml (Customized versions available for 100–2500 ml).

Key Technical Features

- **Isobaric Filling Process:** Maintains precise pressure to prevent CO_2 loss and foaming.
- **SUS304 Stainless Steel:** Solid, hygienic structure ensuring durability and easy maintenance.
- **Smart PLC Automation:** Full touch-screen control for speed regulation and monitoring.

Model	XGFD 8-8-3/4	XGFD 14-12-5	XGFD 18-18-6	XGFD 24-24-8	XGFD 32-32-10	XGFD 40-40-10/12	XGFD 50-50-15	XGFD 60-60-15
Production Capacity(500ml)	800-1,000 Bottles/Hour	2,000-2,500 Bottles/Hour	4,000-5,000 Bottles/Hour	7,000-8,000 Bottles/Hour	9,000-10,000 Bottles/Hour	15,000-16,000 Bottles/Hour	19,000-20,000 Bottles/Hour	22,000-24,000 Bottles/Hour
Suitable Bottle Specification	Volume=100~2000ml Diameter φ50~100mm Bottle Height H=150~340mm Volume=100~2500ml Diameter φ50~115mm Bottle Height H=150~350mm							
Bottle Neck/ Cap Style	Plastic Screw Cap φ=20~50mm							
Main Power(Kw)	1.9	3.5	4.0	4.8	5.5	7.5	11.0	15.0
Power Supply	Voltage:220V~480V, 3phase; Frequency: 50HZ/ 60HZ or your requirement							
Overall Dimensions(m)	1.9x1.42x2	2.05x1.8x2.4	2.58x2.1x2.2	2.78x2.2x2.2	3.8x2.8x2.6	4.6x2.8x2.6	5.45x3.3x2.6	6.5x4.5x2.6
Weight(kg)	1,500	2,500	3,500	4,500	6,500	8,500	9,800	12,800

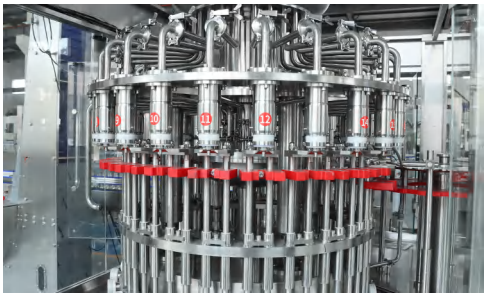
3-IN-1 JUICE FILLING MONOBLOCK

RINSING, NEGATIVE PRESSURE FILLING & CAPPING SYSTEM FOR PET BOTTLES

NAVAN MACHINE

The XGFR Series Monoblock System is engineered for fruit juice, tea drinks, and non-carbonated beverage production. Combining rinsing, micro-negative pressure filling, and capping into a fully automated structure, it is compatible with various PET and plastic bottles.

Featuring an advanced micro-negative pressure filling technology, the system ensures stable operation, high efficiency, and superior cost-effectiveness compared to standard industry models.



CONTAINER	CAPACITY RANGE	FILLING TYPE
PET Bottles	**100-2000ml**	**Micro-negative Pressure Filling**



Applications & Containers

- **Target Liquids:** Fruit juice, vegetable juice, iced tea, herbal tea, and non-carbonated flavored drinks.
- **Container Types:** Standard PET round and square bottles compatible with neck-hanging grippers.
- **Capacity Range:** Standard 100–2000 ml (Customized versions available for 100–2500 ml).

Key Technical Features

- **Micro-Negative Pressure Filling:** Advanced design for clean, accurate, and high-speed juice bottling.
- **SUS304 Stainless Steel:** Solid, hygienic structure ensuring durability and easy maintenance.
- **Smart PLC Automation:** Full touch-screen control for easy operation and monitoring.

Model	XGFR 8-8-4	XGFR 14-12-5	XGFR 18-18-6	XGFR 24-24-8	XGFR 32-32-10	XGFR 40-40-12	XGFR 50-50-15	XGFR 60-60-15
Production Capacity(500ml)	2,500-3,000 Bottles/Hour	5,000 Bottles/Hour	6,000-7,000 Bottles/Hour	10,000-12,000 Bottles/Hour	16,000-17,000 Bottles/Hour	19,000-20,000 Bottles/Hour	23,000-24,000 Bottles/Hour	34,000-36,000 Bottles/Hour
Suitable Bottle Specification	Volume=100~2000ml Diameter φ50~100mm Bottle Height H=150~340mm Volume=100~2500ml Diameter φ50~115mm Bottle Height H=150~350mm							
Bottle Neck/ Cap Style	Plastic Screw Cap φ=20~50mm							
Main Power(Kw)	1.9	3.5	4.0	4.8	5.5	7.5	11.0	15.0
Power Supply	Voltage:220V~480V, 3phase; Frequency: 50HZ/ 60HZ or your requirement							
Overall Dimensions(m)	1.9x1.42x2	2.05x1.8x2.4	2.58x2.1x2.2	2.78x2.2x2.2	3.8x2.8x2.6	4.6x2.8x2.6	5.45x3.3x2.6	6.5x4.5x2.6
Weight(kg)	1,500	2,500	3,500	4,500	6,500	8,500	9,800	12,800

PET BOTTLE BEER MONOBLOCK

RINSING, PRE-EVACUATION, ISOBARIC FILLING & CAPPING SYSTEM

NAVAN MACHINE

The NPXZGF Series Monoblock System is purpose-built for high-precision PET bottle beer bottling. It integrates rinsing, isobaric filling, and capping into a fully automated structure.

Equipped with proportional diaphragm valves and continuous liquid level floating technology, the system effectively suppresses filling foam, achieves liquid level accuracy within ±2mm, and reduces product loss by up to 2.5%. Its advanced electro-pneumatic long tube CO_2 evacuation system significantly minimizes dissolved oxygen (DO≤30ppb), extending beer shelf life up to 118.2 days.



CONTAINER	CAPACITY RANGE	FILLING TYPE
PET Bottles	**100-2000ml**	**Isobaric Filling**



Applications & Containers

- **Target Liquids:** Commercial beers, craft beers, draught beers, and alcoholic malt beverages.
- **Container Types:** PET beer bottles compatible with plastic screw caps or aluminum caps.
- **Capacity Range:** Height: Standard 100–2000 ml (Customized versions available upon request)

Key Technical Features

- **Isobaric Filling Technology:** Maintains precise back-pressure to eliminate foaming and preserve natural CO_2 carbonation.
- **Ultra-Low Oxygen Pickup (≤30ppb):** Protects beer flavor and extends shelf life up to 118.2 days.
- **Smart PLC & CIP Control:** Automated filling valve operation and seamless CIP integration for maximum cleaning efficiency.

Model	NPXZGF 9-9-9-4PRO	NPXZGF 24-18-24-6PRO	NPXZGF 40-24-40-10PRO	NPXZGF 60-32-60-15PRO
Production Capacity(500ml)	800-1,500 BPH	3,500-7,000 BPH	8,000-15,000 BPH	18,000-22,000 BPH
Suitable Bottle Specification	Diameter φ50~120mm Bottle Height H=180~320mm			
Rinsing Water Pressure(MPa)	0.25～0.3			
Bottle Cap Style	Plastic Screw Cap / Aluminum Screw Cap			
Power Supply	Voltage:220V~415V, 3phase; Frequency: 50HZ/ 60HZ			
Filling Pressure(MPa)	0.5～0.6			
Main Motor Power(Kw)	4	5.5	11	15
Liquid Level Error	±1~2 mm	±1~2 mm	±1~2 mm	±1~2 mm
Overall Dimensions(m)	3.85x2.17x2.2	4.55x2.6x2.2	7.7x3.1x2.2	10.5x4.7x2.2
Weight(kg)	4,000	7,000	15,000	20,000

5-GALLON WATER FILLING SYSTEM

AUTOMATIC RINSING, FILLING & CAPPING SYSTEM FOR 5 GALLON BARRELS

NAVAN MACHINE

The QGF Series Barreled Water Machine is the core equipment for 5-gallon drinking water production lines. Engineered for high-hygiene mineral, distilled, and purified water bottling, it seamlessly combines internal/external barrel washing, precise filling, and automatic capping into a compact, fully automated operation.

Premium international components (SIEMENS, OMRON, AIRTAC) guarantee long-term system reliability.



CONTAINER	CAPACITY RANGE	FILLING TYPE
3-5 Gallon Barrels	**10-20L**	**Volumetric Filling**



Applications & Containers

- **Target Liquids:** Purified water, mineral water, RO water, and distilled drinking water.
- **Container Types:** Standard 5-gallon (18.9L) polycarbonate (PC) and PET barrels.
- **Capacity Range:** Suitable for 3-gallon to 5-gallon barrels (10–20L)

Key Technical Features

- **Multi-Stage Washing & Filling:** Advanced spray technology guarantees complete sanitation before high-speed precise filling.
- **SUS304 Stainless Steel Construction:** Solid, corrosion-resistant, and hygienic framework built to global sanitary standards.
- **Smart PLC & Pneumatic Control:** Fully automated electro-pneumatic system for seamless operation and real-time monitoring.

Model	QGF-150	QGF-300	QGF-450	QGF-600	QGF-900	QGF-1200
Production Capacity(BPH)	100-150	250-300	400-450	600	900	1,200
Filling Heads	1	2	3	4	6	8
Machine Type	Linear Type	Linear Type	Linear Type	Linear Type	Rotary Type	Rotary Type
Filling Capacity(L)	10–20L					
Barrel Specification	φ270x350–490mm					
Air Source Pressure(MPa)	0.4–0.6MPa					
Air Consumption(m^3/min)	0.35	0.5	0.5	0.6	0.6	0.6
Total Power(kW)	2.9	3.5	4.3	6.2	8.7	9.5
Overall Dimensions(m)	2.6x0.65x1.55	3.9x1.5x1.7	3.9x1.775x1.7	3.9x2.05x1.7	2.25x1.86x2.2	2.56x2.35x2.2
Weight(kg)	800	1,500	2,000	2,500	3,000	3,500

GLASS BOTTLE BEER MONOBLOCK

3-IN-1 RINSING, ISOBARIC FILLING & CAPPING SYSTEM

NAVAN MACHINE

The NPXZGF Series Monoblock System is engineered specifically for high-end glass bottle beer bottling lines. Built upon advanced German design principles, it seamlessly integrates bottle rinsing, isobaric filling, and crowning/capping into a fully automated structure.

Featuring double vacuum evacuation and high-pressure jet foaming technology, the system minimizes dissolved oxygen pickup to preserve beer taste, extend shelf life, and ensure flawless foaming quality.



CONTAINER	CAPACITY RANGE	FILLING TYPE
Glass Bottles	**200-1000ml**	**Isobaric Filling**



Applications & Containers

- **Target Liquids:** Commercial beers, craft beers, draught beers, and alcoholic malt beverages.
- **Container Types:** Glass beer bottles compatible with Crown Caps, Aluminum Screw Caps, or Plug-ring Crown Caps.
- **Capacity Range:** Standard 200–1000 ml (Customized versions available upon request).

Key Technical Features

- **Isobaric Filling Technology:** Maintains stable back-pressure to preserve CO_2 and prevent foaming.
- **Double Vacuuming & High-Pressure Foaming:** Reduces dissolved oxygen (DO≤30ppb) to extend shelf life.
- **Smart PLC & CIP:** Fully automated program control with integrated CIP for easy cleaning.

Model	NPXGF 9-9-4PRO	NPXGF 24-24-10PRO	NPXGF 32-32-12PRO	NPXGF 40-40-12PRO
Production Capacity(500ml)	600-1,200 BPH	3,000-6,000 BPH	7,000-9,000 BPH	9,000-12,000 BPH
Suitable Bottle Specification	Diameter φ50~120mm Bottle Height H=120~320mm			
Rinsing Water Pressure(MPa)	0.25～0.3			
Bottle Cap Style	Aluminum Screw Cap / Metal Crown Cap / Plug-ring Crown Cap			
Power Supply	Voltage:220V~415V, 3phase; Frequency: 50HZ/ 60HZ			
Filling Pressure(MPa)	0.5～0.6			
Main Motor Power(Kw)	3	4	5.5	7.5
Liquid Level Error	±1~2 mm	±1~2 mm	±1~2 mm	±1~2 mm
Overall Dimensions(m)	3x2.2x2.2	3.6x2.95x2.2	4.6x3.5x2.2	5.4x3.95x2.2
Weight(kg)	4,000	6,000	10,000	15,000

GLASS BOTTLE CARBONATED BEVERAGE MONOBLOCK

3-IN-1 RINSING, ISOBARIC FILLING & CAPPING SYSTEM

NAVAN MACHINE

The NPXGF Series Monoblock System is designed for high-hygiene glass bottle carbonated soft drink (CSD) production lines. It seamlessly combines bottle rinsing, isobaric filling, and automatic capping into a fully automated compact system.

Built with premium corrosion-resistant stainless steel, the machine ensures strict sanitary operation to preserve beverage taste and quality. Equipped with advanced PLC automation and variable frequency speed control, it provides precise pressure management and reliable performance for various production line capacities.



CONTAINER	CAPACITY RANGE	FILLING TYPE
Glass Bottles	**100-2000ml**	**Isobaric Filling**



Applications & Containers

- **Target Liquids:** Sparkling water, carbonated soft drinks (Cola, soda, flavored carbonated drinks), and sparkling juice.
- **Container Types:** Standard glass bottles with crown caps, aluminum screw caps, or plastic caps.
- **Capacity Range:** Standard 200–1000 ml (Customized versions available upon request).

Key Technical Features

- **Isobaric Precision:** Maintains stable back-pressure to eliminate foaming and preserve CO_2.
- **Sanitary SUS304 Construction:** Acid-resistant stainless steel structure ensures complete hygiene.
- **Smart PLC Control:** Fully automated touchscreen operation with variable frequency speed adjustment.

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 Specification	Diameter φ50~100mm Bottle Height H=160~340mm				
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 Power(kW)	2.75	3.18	4.18	7.68	7.68
Overall Dimensions(m)	2.7x1.5x2.3	3.012x2.012x3.26	3.28x2.42x3.2	4.43x2.88x3.2	4.65x3.2x3.2
Weight(kg)	2,800	3,800	5,000	6,800	8,800

GLASS BOTTLE SPIRITS & WINE MONOBLOCK

3-IN-1 RINSING, FILLING & CAPPING SYSTEM

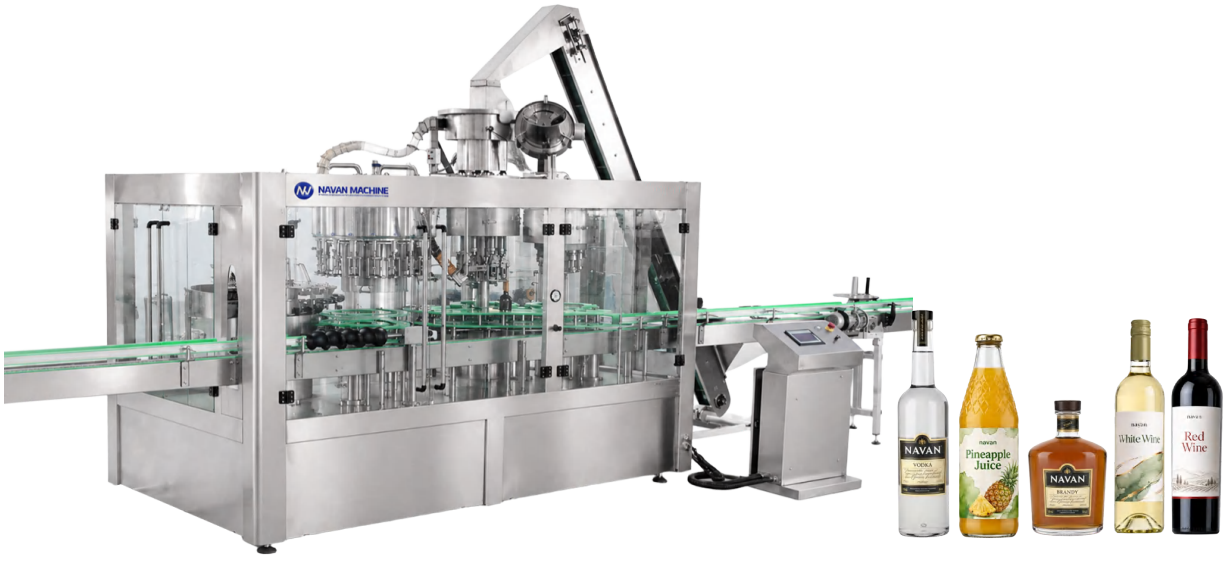
NAVAN MACHINE

The NXGF Series Monoblock System is engineered using advanced global filling technology to meet high-performance international standards. It supports versatile sealing solutions—including crown caps, T-corks, natural wooden corks, and aluminum screw caps—making it ideal for bottling drinking water, fruit juice, coffee, protein drinks, and wine/rice wine.

Designed with a compact structure, sleek layout, and user-friendly operation, this fully automated monoblock is an ideal filling solution for start-up operations and medium-sized beverage producers.



CONTAINER	CAPACITY RANGE	FILLING TYPE
Glass Bottles	**100-2000ml**	**Micro-negative Pressure**



Applications & Containers

- **Target Liquids:** Spirits (whiskey, vodka, brandy, rum), wine, rice wine, water and non-carbonated fruit juices.
- **Container Types:** Glass bottles with crown caps, T-corks, wooden corks, or aluminum screw caps.
- **Capacity Range:** Standard 100–2000 ml (Customized versions available for 100–2500 ml).

Key Technical Features

- **Micro-Negative Pressure / Gravity:** Precision filling control without dripping; optional flow meter system.
- **SUS304 Sanitary Design:** Solid, corrosion-resistant stainless steel framework meeting global hygienic standards.
- **Smart Brand PLC:** Automated touchscreen control with variable speed regulation for easy operation.

Model	NXGF 14-12-5	NXGF 18-18-6	NXGF 24-24-8	NXGF 32-32-8	NXGF 40-40-10
Production Capacity(330ml)	2,500-3,000 BPH	4,500-5,000 BPH	8,000-9,000 BPH	12,000-13,000 BPH	14,000-15,000 BPH
Suitable Bottle Specification	Diameter φ50~100mm Bottle Height H=160~340mm				
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 Power(kW)	2.75	3.18	4.18	7.68	7.68
Overall Dimensions(m)	2.7x1.5x2.3	3.012x2.012x3.26	3.28x2.42x3.2	4.43x2.88x3.2	4.65x3.2x3.2
Weight(kg)	2,800	3,800	5,000	6,800	8,800

PET BOTTLE EDIBLE OIL MONOBLOCK

AUTOMATIC FILLING & CAPPING SYSTEM

NAVAN MACHINE

The Edible Oil Filling Machine utilizes a digital dynamic load-cell weighing system with accuracy up to C6 grade. It provides precise, controllable dosing that prevents oil wastage and ensures consistent net volume in every bottle.

Model	GYH 16-5	DGYH 18-5
Production Capacity	5,000 BPH	1,500 BPH
Applicable Capacity	200–2000 ml	4000 ml
Filling Type	Electronic Weighing (Load Cell)	
Power Supply	3-Phase, 380V, 50Hz	
Main Motor Power	5 kW	3.5 kW
Overall Dimensions (L×W×H)	2.55x2.15x2.55m	3.25x1.9x2.3m
Weight	3,000 kg	5,000 kg

* Custom configurations available based on target capacity and bottle designs.







3–10L PET BOTTLE WATER MONOBLOCK

RINSING, FILLING & CAPPING SYSTEM







Designed for 3–10 liter purified, drinking, and spring water lines, this monoblock integrates bottle rinsing, high-speed gravity filling, and capping in a single compact system. It ensures steady liquid level control without dripping.

Model	CGF16-16-5	CGF6-6-1
Production Capacity	1,500–2,000 BPH	600 BPH
Applicable Capacity	5L	5L
Filling Motion	Rotary Type	Linear Type
Main Motor Power	4 kW	3 kW
Overall Dimensions (L×W×H)	2.6x2.2x2.4m	4.5x1.2x2.3m

* Custom configurations available based on target capacity and bottle designs.

CAN FILLING & SEAMING MACHINE

AUTOMATIC ISOBARIC CAN FILLING & SEAMING MONOBLOCK

NAVAN MACHINE

Designed for beer and carbonated beverage industries, this machine integrates high-precision isobaric filling with reliable double-seam technology. It delivers superior seam quality and highly consistent liquid fill levels in a compact, stable monoblock layout.

- High-efficiency isobaric filling preserves CO_2 carbonation and ensures uniform fill heights.
- Reliable double-seam technology provides dependable, leak-proof can sealing.

Model	BW Series	DBW Series
Seaming Heads	1 / 4 / 6	1 / 4 / 6
Filling Heads	1 / 12 / 8 / 24 / 32	1 / 20 / 30
Production Capacity	1,800–24,000 CPH	1,800–18,000 CPH
Suitable Can Diameter	φ52.5~99mm	φ65mm
Suitable Can Height	39–160 mm	122–160 mm

* Custom configurations available based on client requirements.



SAUCE & HONEY MONOBLOCK

PISTON-TYPE HEAVY VISCOSITY FILLING & PACKAGING SYSTEM



Engineered for high-viscosity pastes and sauces with large particulates, this piston filling system uses pneumatic or servo drivers to actuate volumetric metering cylinders. Equipped with a U-shaped heated/mixing hopper to prevent layering and anti-clogging large-bore valves, it ensures accurate dosing regardless of viscosity changes.

- Piston volumetric metering handles high-viscosity pastes without clogging.
- U-shaped mixing hopper prevents product layering and maintains sauce homogeneity.
- CIP cleanable & versatile options available in semi-automatic or multi-head fully automatic lines.

Motion Type	Rotary Type	Linear Type
Production Capacity	1,000–18,000 BPH	3,000–4,000 BPH
Applicable Capacity	200–5000 ml	200–5000 ml
Filling Heads	8–60	2–12

*Custom configurations available based on client requirements.

PRE-TREATMENT & AUXILIARY SYSTEMS

WATER TREATMENT, PROCESSING, CARBONATION & CIP SYSTEMS

NAVAN MACHINE





WATER TREATMENT SYSTEM

- **System Composition:** Quartz sand filter, activated carbon filter, sodium ion exchanger, precision filter, hollow fiber filter, Reverse Osmosis (RO), UV sterilizer, ozone generator, and water storage tank.
- **Application & Capacity:** Ideal for mineral water, purified water, distilled water, and barreled water lines with capacity ranging from 0.5 to 50 Tons/Hour.

CIP CLEANING-IN-PLACE SYSTEM

- **Closed-Loop Sanitation:** Automated closed-circuit circulation of acid, alkali, hot water, and purified water without disassembling equipment or piping.
- **Complete Descaling & Sterilization:** Standard hygiene system for removing scale, residue, and bacteria across tanks, pumps, and filling lines.





BEVERAGE PRE-MIXING & PROCESSING SYSTEM

- **Core Function:** Standardized blending of water, sugar, juice, flavors, acids, and additives to ensure precise sweetness, flavor profile, and taste consistency.
- **Wide Application:** Essential for fruit juices, tea drinks, carbonated drinks, functional beverages, and beer dilution.

CO_2 CARBONATOR / CARBONATED DRINK MIXER

- **High Carbonation Efficiency:** Precision gas-liquid mixing designed for sparkling water, beer, carbonated soft drinks (CSD), and sparkling juices.
- **Hygienic CIP Compatibility:** Fully compatible with CIP online cleaning to maintain maximum sanitary standards.

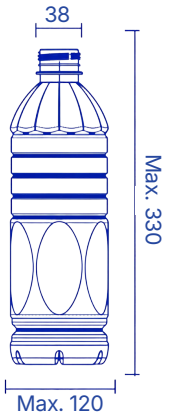
50ML-2.5L SSLD SERIES

HIGH-SPEED AUTOMATIC BOTTLE BLOW MOLDING MACHINE

NAVAN MACHINE

Designed for medium and large-scale beverage, mineral water, and food processing plants, this high-speed linear blow molding system delivers exceptional energy efficiency, high operational stability, and precise bottle forming.

Equipped with servo-driven clamping, stretching, and mechanical discharge mechanisms, the system integrates advanced PLC touchscreen controls and premium pneumatic components (Airtac/SMC) to ensure seamless performance, quick mold changes, and low energy consumption.



CONTAINER	CAPACITY RANGE	PRODUCTION CAPACITY
PET Bottles	**50ml – 2.5L**	**4,000 – 24,000 BPH**



Applications & Containers

- **Target Containers:** Mineral water, fruit juices, carbonated beverages, edible oils, milk, and cosmetic packaging bottles.
- **Container Materials:** Standard PET preforms.

Key Technical Features

- **Servo Driven Clamping:** Delivers high clamping force, smooth motion, and precise parting lines.
- **Smart PLC & Fast Molding:** Intuitive touchscreen control with quick mold-change mechanism for reduced downtime.

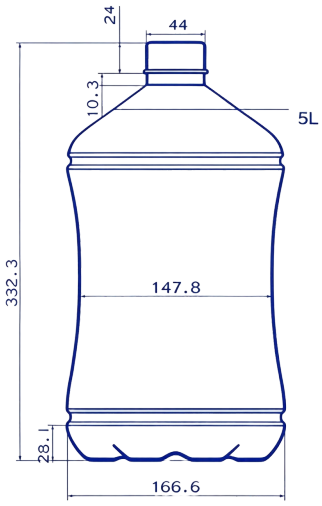
Model	SSLD-4	SSLD-6	SSLD-6-0.6L	SSLD-6D-1.5L	SSLD-6D-2.5L	SSLD-8-0.6L	SSLD-8D-1.5L	SSLD-10-0.6L	SSLD-12-0.6L
Production Capacity(PCS/H)	4,000 to 6,000	6,000 to 9,000	9,000 to 12,000	8,000 to 11,000	6,000 to 10,000	12,000 to 16,000	10,000 to 15,000	16,000 to 20,000	20,000 to 24,000
Max. Volume	1.5L	0.6L	600ml / 1.5L	1.5L	2.5L	600ml / 1.5L	1.5L	600ml / 1.5L	600ml / 1.5L
Mold Cavity	4	6	6 / 3	6	6	8 / 4	8	10 / 5	12 / 6
Bottle Height	120-330mm	120-230mm	45-65mm	120-330mm	120-330mm	120-330mm	120-330mm	120-230mm	120-230mm
Bottle Diameter	45-105mm	45-65mm	45-65mm	45-105mm	45-120mm	45-65mm	45-105mm	45-65mm	45-65mm
Main Machine Dimensions (L×W×H, m)	4x1.5x2.67	4.9x1.5x2.67	5.4x1.6x2.67	5.9x1.6x2.67	6.36x1.6x2.67	5.9x1.6x2.67	6.9x1.6x2.67	7.2x1.6x2.67	8.4x1.8x2.67
Unscrambler Dimensions (L×W×H, m)	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6	2.6x1.5x2.6	2.6x1.5x2.6
Working Pressure	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa
Installed Power	55kW	80kW	90kW	116kW	116kW	127kW	132kW	159kW	180kW
Mold Cooling Chiller	5HP	5HP	8HP	10HP	10HP	10HP	12HP	12HP	15HP
Machine Weight	3.5T	5T	5.5T	6T	6T	6T	6.5T	7T	8T

3L-15L SSLQD SERIES

HIGH-SPEED AUTOMATIC BOTTLE BLOW MOLDING MACHINE

NAVAN MACHINE

Large volume series PET blow molding machine is specially developed for big-size PET jerrycan, oil drum and water bucket production. It adopts heavy-duty reinforced clamping structure, matched with dedicated large preform feeding system. The machine features stable stretching & blowing action, low reject rate and outstanding adaptability for big-volume thick-wall PET containers.



CONTAINER	CAPACITY RANGE	PRODUCTION CAPACITY
Large PET Bottles	**3L-15L**	**600 – 2,000 BPH**



Applications & Containers

- **Target Containers:** Edible oil jugs, purified water buckets, and industrial packaging containers.
- **Container Materials:** Standard thick-wall PET preforms.
- **Volume Range:** Flexible adaptation from 3 L up to 15 L.

Key Technical Features

- **Heavy-duty Clamping Frame:** Reinforced thick plate clamping structure, withstand high blowing pressure for large containers.
- **Dedicated Large Preform Feeder:** Designed for long & heavy large-size preforms, smooth feeding without jamming.

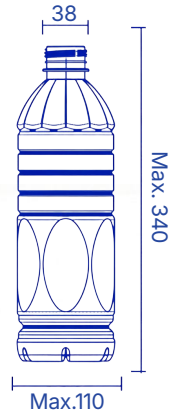
Model	SSLQD-1D-15L	SSLQD-2D-15L	SSLQD-2-6L
Production Capacity(PCS/H)	600	1,200	2,000
Max.Container Volume	15L	15L	6L
Mold Cavity	1 cavity	2 cavity	2 cavity
Bottle Height (mm)	300-500	300-500	250-500
Bottle Diameter(mm)	120-280	120-280	120-180
Main Machine Dimensions (L×W×H, m)	3.6x2.1x2.67	5.5x2.1x2.67	4.5x1.6x2.6
Unscrambler Dimensions (L×W×H, m)	2.3x1.2x2.6	2.3x1.2x2.6	2.3x1.2x2.6
Working Pressure (MPa)	0.8	0.8	0.8
Installed Power (kW)	70	120	90
Mold Cooling Chiller (HP)	5	8	5
Machine Weight (Tons)	4.5	5	4.5

50ML-2L NB SERIES

AUTOMATIC BOTTLE BLOW MOLDING MACHINE

NAVAN MACHINE

The NB Series is an automatic PET bottle blow molding machine engineered for efficient, multi-cavity production of water, juice, beverage, oil, and cosmetic packaging. Built around a robust single-platen multi-cavity clamping frame and an automated preform elevator/feeder, it delivers outstanding operational stability and high forming consistency.



CONTAINER	CAPACITY RANGE	PRODUCTION CAPACITY
PET Bottles	**50ml – 2L**	**2,500 – 18,000 BPH**



Applications & Containers

- **Target Containers:** Mineral water, fruit juices, carbonated beverages, edible oils, liquid detergents, milk, and cosmetic products.
- **Container Materials:** Standard PET preforms.
- **Volume Range:** Flexible adaptation from 50 ml up to 2.0 L.

Key Technical Features

- **Automated Preform Handling:** Equipped with an efficient preform elevator and feeder system.
- **Precision Stretch Molding:** Ensures tight parting lines and exceptional bottle mechanical strength.

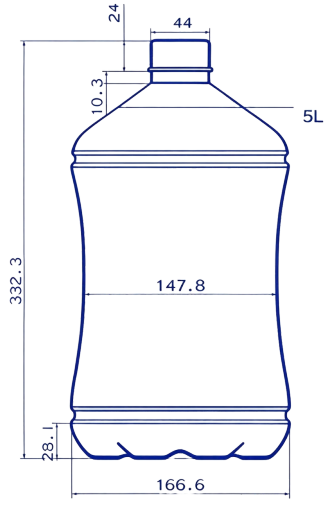
Model	NB-S9	NB-S6	NB-A9	NB-A8	NB-A6	NB-A4	NB-A2
Theoretical Output (pcs/hr)	18,000	12,000	12,000-700ml 5,000-1L	6,000-1500ml 10,000-700ml	5,000-12L 8,000-600ml	4,000-12L 5,500-600ml	2500
Max.Container Volume	600ml	2.0L	700ml-9cavity 1.5L-4cavity	700ml-8cavity 1.5L-8cavity	2.0L-6cavity 600ml-6cavity	2.0L-4cavity 600ml-4cavity	2.0L
Max. Neck Diameter (mm)	38	38	48	48	48	48	48
Max. Container Diameter (mm)	70	110	70	100/70	100/70	100/70	100
Max. Container Height (mm)	280	340	320	340	340	340	340
Number of Cavities	9 cavity	6 cavity	9 / 4 cavity	8 cavity	6 cavity	4 cavity	2 cavity
Install Max Power (kW)	142.55	142.55	108	108	80	60	45
Working Pressure (MPa)	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0
Blow Pressure (MPa)	≤4.0	≤4.0	≤3.0	≤3.0	≤3.0	≤3.0	≤3.0
Main Machine Dimensions(L×W×H, m)	6.3×1.8×2.6	5.55×1.75×2.6	5.3x2.1x2.3	4.83×2.2×2.0	5.3x2.0x2.1 4.53×2.0×2.1	4.5×2.1×2.1 3.2×2.1×2.1	3.0x1.9x2.1
Machine Weight (T)	8	6	5.5	6	5	3.8	2
Feeding Machine Size (m)	3.0×1.6×3.4	3.0×1.6×3.4	1.5x2.3x2.8	2.3×1.5×2.8	1.2x2.3x2.8	1.2x2.3x2.8	1.2x2.1x2.6
Feeding Machine Weight (T)	0.5	0.5	0.3	0.3	0.3	0.3	0.2

3L-20L NB SERIES

HIGH-SPEED BLOW MOLDING SYSTEM FOR LARGE CONTAINERS(1L-20L)

NAVAN MACHINE

The Large-Volume Series is designed for automatic production of large PET bottles, jars, and barrels ranging from 3L up to 20L. Equipped with a heavy-duty clamping structure and an automated preform feeder, it easily handles various bottle shapes for edible oil, drinking water, sauce, and industrial chemical packaging.



CONTAINER	CAPACITY RANGE	PRODUCTION CAPACITY
PET Bottles	**3L – 20L**	**600 – 2,200 BPH**



Applications & Containers

- **Target Containers:** Edible oil, purified water, spring water, sauces, and chemical liquids.
- **Container Materials:** Standard PET preforms for large bottles, and 3–5 gallon barrels.
- **Volume Range:** Versatile production coverage from 3L up to 20L.

Key Technical Features

- **Heavy-Duty Clamping:** Heavy-duty frame provides uniform pressure and tight parting lines.
- **Automated Preform Feeder:** Elevator system ensures continuous loading for labor-saving operation.

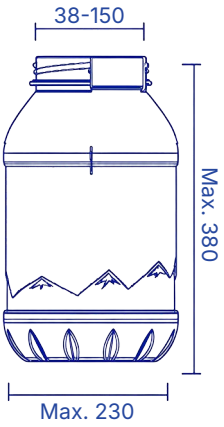
Model	NB-A4-5L	NBA2-5L	NB-A1-5L	NB-A2-10L	NB-A2-20L	NB-A1-20L
Theoretical Output(pcs/hr)	2,200	1,500	700	1,500	900	600
Max.Container Volume	7L	7L	7L	10L	20L	20L
Max. Neck Diameter (mm)	50	55	55	55	80	100
Max. Container Diameter (mm)	180	190	190	215	270	300
Max. Container Height (mm)	400	400	400	450	500	480
Number of Cavities	4 cavity	2 cavity	1 cavity	2 cavity	2 cavity	1 cavity
Install Max Power (kW)	100	82	48	99	100	70
Working Pressure (MPa)	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0
Blow Pressure (MPa)	≤3.5	≤3.5	≤3.0	≤3.5	≤3.5	≤3.5
Main Machine Dimensions(L×W×H, m)	5x2.3x2.0	4.0x2.0x2.0	3x2.0x2.0	5.4x2.3x2.3	5.4x2x3.0	3.8x2.0x2.0
Machine Weight (T)	6.5	3.8	2	5.8	5.5	4
Feeding Machine Size (m)	2.5x1.5x2.8	2.0x1.5x2.8	2.0x1.5x2.5	2.16×1.3×2.95	2.3x1.5x2.8	2.0x1.5x2.8
Feeding Machine Weight (T)	0.35	0.3	0.3	0.3	0.5	0.3

WIDE-MOUTH JAR & CAN

AUTOMATIC BOTTLE BLOW MOLDING MACHINE

NAVAN MACHINE

Engineered for wide-mouth jars, cans, pharmaceutical bottles, cosmetic containers, and complex shaped bottles from 50 ml up to 7 liters. This system combines flexible clamping controls with wide-neck heating technologies to ensure high neck-thread integrity and consistent wall thickness.



CONTAINER	VOLUME RANGE	MAX NECK DIA.
Wide-Mouth Jars & Cans	**50ml – 7L**	**100mm – 150mm**



Applications & Containers

- **Target Containers:** Wide-mouth food jars, candy cans, medicine/pharmaceutical bottles, cosmetic jars, and complex shaped PET/PP containers.
- **Container Materials:** PET / PP materials.
- **Volume Range:** Versatile production coverage from 50 ml up to 7.0 liters.

Key Technical Features

- **Wide-Mouth Compatibility:** Handles neck diameters up to 150 mm without deformation.
- **Complex Shape Molding:** Delivers uniform material distribution for asymmetrical and complex bottle designs.
- **Compact & Efficient Layout:** Integrated structural design ensures smooth operation with minimal footprint.

Model	NB-A2-2L	NB-A1-5L	NB-A2-5L	NB-A4-2L	NB-PP
Theoretical Output(pcs/hr)	1,500	700	1,000	3,000	1,000
Max.Container Volume	2L	7L	7L	2L	1.5L
Max. Neck Diameter (mm)	100	150	150	100	100
Max. Container Diameter (mm)	110	230	190	100	110
Max. Container Height (mm)	340	340	380	340	340
Number of Cavities	2 cavity	1 cavity	2 cavity	4 cavity	2 cavity
Install Max Power (kW)	48	48	70	60	48
Working Pressure (MPa)	＜1.0	＜1.0	＜1.0	＜1.0	＜1.0
Blow Pressure (MPa)	≤3.0	≤3.0	≤3.0	≤3.5	≤3.0
Main Machine Dimensions(L×W×H, m)	5x2.3x2.0	4.0x2.0x2.0	4.2x2.0x2.0	5.4x2.3x2.3	5.4x2x3.0
Machine Weight (T)	6.5	3.8	2	5.8	5.5
Feeding Machine Size (m)	3.0x2.0x2.0	3.0x2.0x2.0	2.0x1.5x2.5	4.5x2.1x2.1	4.0x1.8x2
Feeding Machine Weight (T)	2	0.3	3.8	3.8	2

SEMI-AUTOMATIC BOTTLE BLOW MOLDING MACHINE

NAVAN MACHINE

Utilizes infrared heating lamps with strong thermal penetration and uniform heating distribution. Featuring adjustable reflector plates to accommodate diverse preform dimensions, it integrates automatic pressure regulation, temperature control, and automated preform feeding system.

CONTAINER	VOLUME RANGE	SPEED RANGE
PET Bottles & Barrels	**100ml – 25L**	**80 – 2,000 BPH**



▲ NB-100



▲ NB-2000A



▲ NB-500



▲ NB-1000A



▲ NB-1000B

Model	NB-100	NB-2000A	NB-500	NB-1000A	NB-1000B
Production Output(pcs/hr)	80–220	1,600-2,000	400–800	800–1,000	1,600-2,000
Container Volume(L)	10–25	0.1-1.5	3-5	0.1-1.5	0.1-1.5
Preform Inner Dia. (mm)	45–65	26-38	28-48	26-38	38
Max. Bottle Dia. (mm)	350	50-110	170	50-110	50-110
Max. Bottle Height (mm)	520	365	380	365	365
Mold Cavity	1	4	1-2	2	2x2
Main Machine Size(L×W×H, m)	2.19x0.74x1.9	1.63x0.62x1.59	1.9x0.8x1.7	1.63x0.62x1.59	1.63x0.62x1.59
Main Machine Weight (Tons)	1.2	1.1	0.75	0.65	0.65
Feeder Dimensions (L×W×H, m)	2.8x0.64x1.6	2.1x0.7x1.38	2.1x0.7x1.38	1.78x0.57x1.38	1.78x0.57x1.38
Feeder Weight (Tons)	0.55	0.35	0.35	0.38	0.35
Max. Heating Power (kW)	20	15	14	15	15
Total Power (kW)	35	30	45	30	30

SELF-ADHESIVE LABELING MACHINE

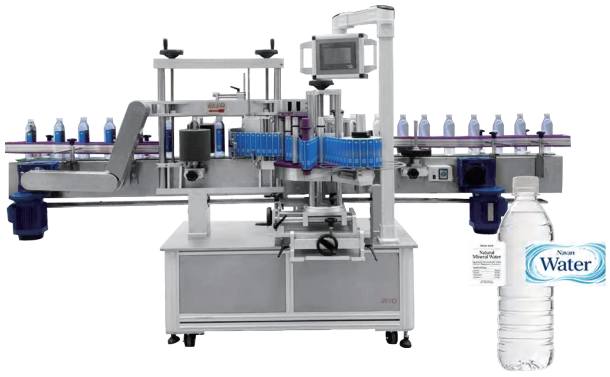
AUTOMATIC HIGH-PRECISION SELF-ADHESIVE LABELING SYSTEM

NAVAN MACHINE



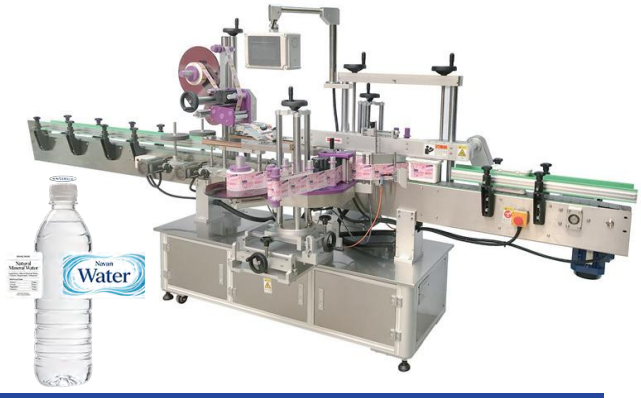
One-Side Adhesive Labeling Machine

- Labeling Speed: 60 m/min



Two-Side Adhesive Labeling Machine

- Labeling Speed: 60 m/min



Three-Side Adhesive Labeling Machine

- Labeling Speed: 60 m/min



Star-Wheel Rotary Positioning Labeling Machine

- Labeling Speed: 60 m/min



Tax Stamp Labeling Machine

- Labeling Speed: 60 m/min



Big Bottle Labeling Machine

- Labeling Speed: 60 m/min

AUTOMATIC LABELING MACHINE

HIGH-SPEED ROTARY, HOT-MELT & SHRINK SLEEVE LABELING SOLUTIONS

NAVAN MACHINE



OPP Hot-Melt Glue Labeling Machine

- Labeling Speed: 150–500 Bottles/Min



Rotary High-Speed Positioning Adhesive Labeling Machine

- Labeling Speed: 2,000-24,000 BPH



Rotary OPP Hot-Melt Glue Labeling Machine

- Labeling Speed: 2,000-24,000 BPH



Rotary Full Servo Adhesive Sticker and OPP Hot Melt Modularized Labeling Machine

- Labeling Speed: 2,000-24,000 BPH







Shrink Sleeve Labeling Machine

- Labeling Speed: 150-400 Bottles/Min

Dual-Head Heat-Shrink Sleeve Labeling Machine

- Labeling Speed: 150-400 Bottles/Min

PE FILM SHRINK WRAPPING MACHINE

AUTOMATIC PE FILM & TRAY SHRINK PACKAGING SYSTEM

NAVAN MACHINE



L-Type PE Film Wrapping Packing Machine

- Packing Speed: 2-10 Bags/min



Linear Type PE Film Wrapping Packing Machine

- Packing Speed: 12-15 Bags/min



Large Linear Type PE Film Wrapping Packing Machine

- Packing Speed: 18-20 Bags/min



High Speed PE Film Wrapping Packing Machine (One Roll Film)

- Packing Speed: 22/35/45 Bags/min



Medium Speed Half-Tray Packing Machine

- Packing Speed: 15-18 Bags/min 30-35 Bags/min



High-Speed Half-Tray Packing Machine

- Packing Speed: 40-45 Bags/min

AUTOMATIC CASE PACKING SYSTEM

AUTOMATIC CASE ERECTING, PACKING & SEALING SOLUTIONS

NAVAN MACHINE



Carton Forming Machine

- Max Packing Speed: 30 Cases/Min



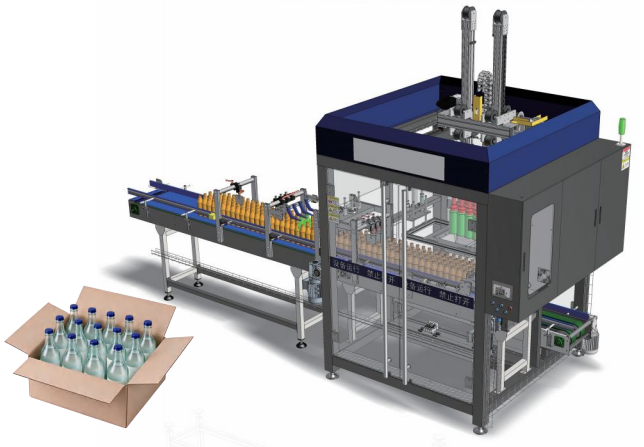
One Piece Carton Packing Machine

- Packing Speed: 10-45 Cases/Min



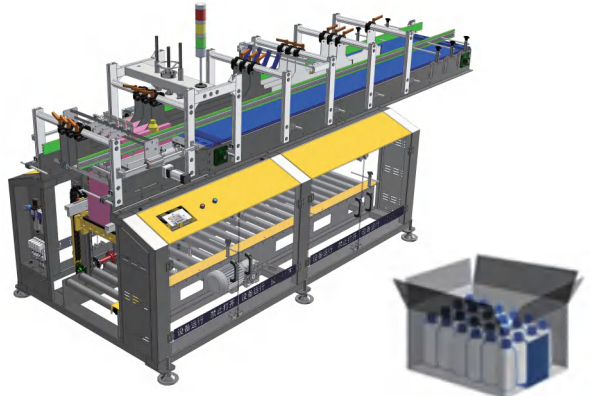
Carton Erector Packing Sealing Machine (Tape Sealing)

- Packing Speed: 5-25 Cases/Min



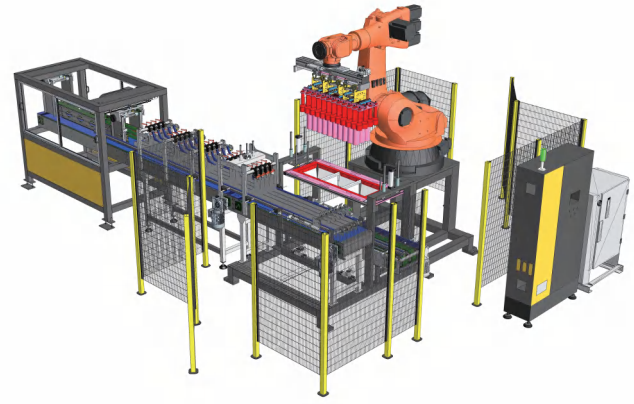
Horizontal Carton Packing Machine (Grab Type)

- Packing Speed: 5-25 Cases/Min



Carton Packing Machine (Drop Type)

- Max Packing Speed: 25 Cases/Min

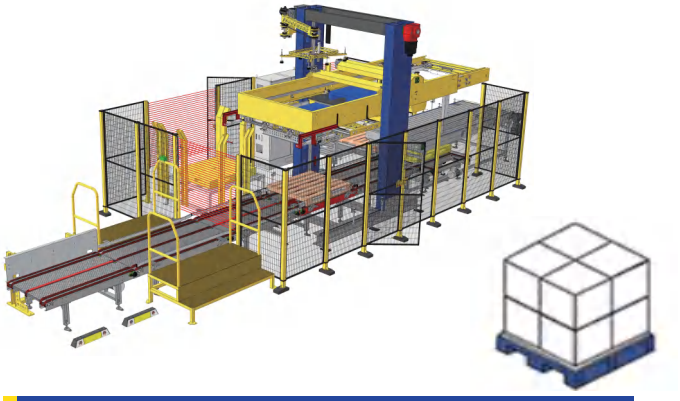


Robotic Carton Packing Machine

- Max Packing Speed: 45 Cases/Min

AUTOMATIC PALLETIZER & DEPALLETIZER SYSTEMS

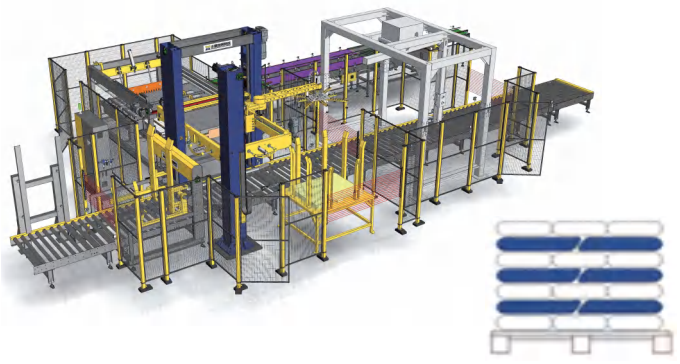
NAVAN MACHINE



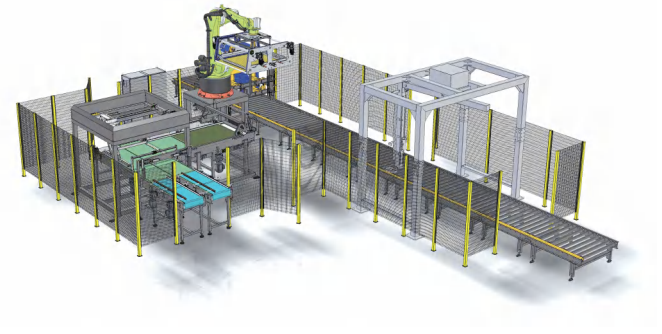
Depalletizer



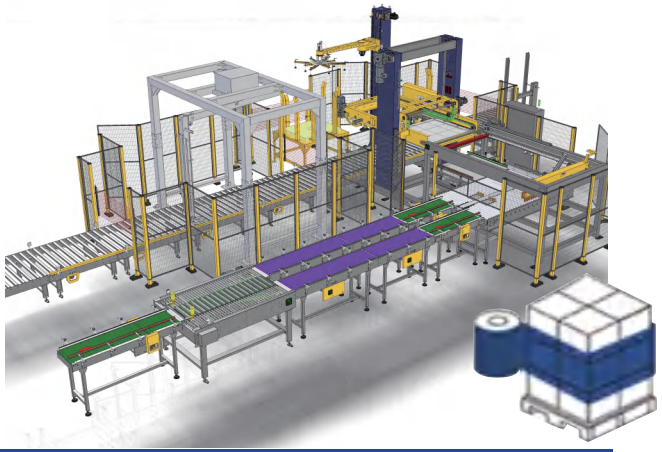
Low-Level Depalletizer



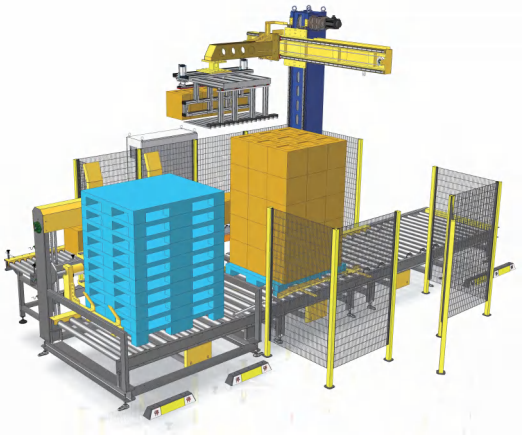
Palletizer+ Stretch Film Wrapping Machine



Palletizer (Robot)+ Stretch Film Wrapping Machine



Dual-Lane Palletizer + Stretch Film Wrapping Machine



Servo Palletizer (Single Column)

COMPANY HIGHLIGHTS

EXHIBITION REVIEW

We actively participate in authoritative domestic and international industry exhibitions to demonstrate our technological expertise through face-to-face exchanges. Expanding across key regional markets including domestic China, Russia, East Africa, and Southeast Asia, we engage with global clients to foster win-win partnerships.











CUSTOMER VISITS













Purchasing partners from around the globe regularly visit our manufacturing facility for on-site inspections. Customers tour our production workshops to observe assembly processes firsthand and evaluate machine craftsmanship, machining precision, and manufacturing capabilities. Direct discussions regarding project requirements and customized solutions enhance mutual trust and lay a solid foundation for long-term cooperation. Every visit reflects a high degree of confidence in our products and services.

Full Travel Support for International Client Factory Tours

CERTIFICATES

Committed to international quality and safety standards, we hold authoritative CE and ISO certifications. Through rigorous end-to-end quality control, we guarantee safe and reliable equipment that complies with domestic and international regulatory requirements, delivering dependable turnkey machinery to our global clients.



CE Certification



ISO 9001:2015



CE Certification

PROJECT SHOWCASE

Backed by extensive project execution experience, we possess a vast portfolio of proven engineering cases globally across diverse industries and production scenarios. We provide customized complete-line solutions paired with dedicated one-on-one service, leveraging battle-tested engineering strength to ensure the seamless success of every customer project.



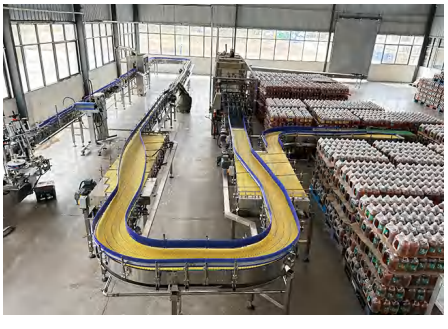
















ZHANGJIAGANG NAVAN INDUSTRIAL CO., LTD

Alan Hsiung Mob/WhatsApp: +86 15601563990 alan@navan-machine.com
Ryan Hwang Mob/WhatsApp: +86 13776268588 ryan@navan-machine.com

Office Address: Room 9D, Henglong Mansion, No.50 Renmin Middle Road, Yangshe Town, Zhangjiagang City, Jiangsu Province.

Factory Address: No. 1009, Shuangfeng Road, Leyu Town, Zhangjiagang City, Suzhou, Jiangsu Province, China

Website: www.navan-machine.com www.navanfillingmachine.com
www.navanmachine.ru

Sales & Technical Supports (Russia)
info@navanmachine.ru
Краснодарский край город Горячий Ключ улица Ярославского 139

NAVAN AFRICA CO.,LTD (African Subsidiary)
theoneste@navan-machine.com
Rwinzovu, Kamatamu, Kacyiru, Gasabo, Umujyi wa Kigali, Rwanda.