



200-2000ml PET Bottle Carbonated Drink Washing Filling Capping Machine



Description

The Navan XGFD Series Carbonated Drink Filling Machine is an advanced 3-in-1 solution designed for soda, sparkling water, and soft drink bottling. Suitable for PET and other plastic bottles, it integrates rinsing, filling, and capping with high efficiency. The iso-pressure filling system ensures accurate, stable, and hygienic production for medium and large-scale beverage plants.

Suitable for

Soda water, carbonated soft drinks, sparkling water, flavored carbonated beverages

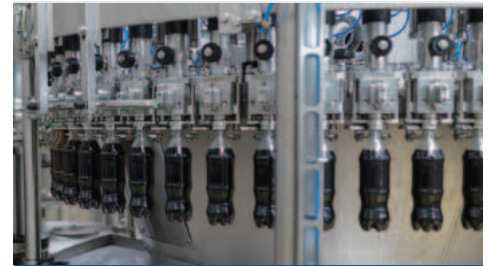


Technical Specifications

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 50-50-12/15	XGFD 60-60-15
Production Capacity(500ml)	800~1000 BPH	2,000~25,00 BPH	4,000~5,000 BPH	7,000~8,000 BPH	9,000~10,000 BPH	15,000~16,000 BPH	19,000~20,000 BPH	22,000~24,000 BPH
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	4.8	5.5	7.5	11	15
Power Supply	Voltage:220V~480V, 3phase; Frequency: 50HZ/ 60HZ or your requirement							
Overall Dimensions(mm)	1900x1420x2000	2050x1800x2400	2450x2100x2200	2780x2200x2200	3800x2800x2600	4600x2800x2600	5450x3300x2600	6500x4500x2600
Weight(kg)	1,500	2,500	3,500	4,500	6,500	8,500	9,800	12,800

Machine Features

- 3-in-1 automatic system: rinsing, filling, and capping in one body
- Designed for PET and plastic bottles, from 200ml to 2000ml
Iso-pressure filling technology for higher speed and stability
- Hygienic SUS304 stainless steel structure, easy to clean and maintain
- High-precision capping with constant torque magnetic heads
- Efficient production: up to 24,000 bottles per hour
- Fast bottle changeover, flexible for different formats



Filling System

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

Recommended Related Machines



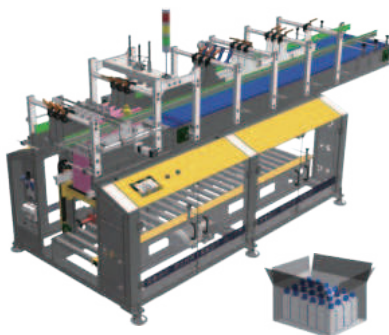
Labeling Machine



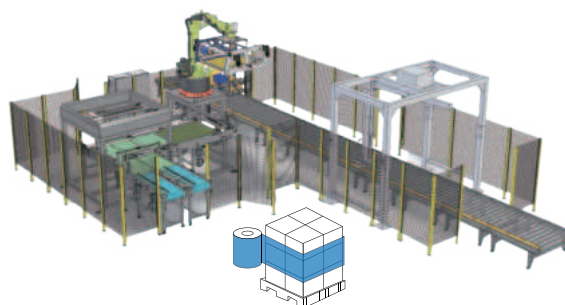
Film Wrapping Packing Machine



Carbonator/ CO₂ Mixer



Carton Packing Machine



Palletizer+ Stretch Film Wrapping Machine



Bottle Blowing Machine