

# Carbonation Range

All-in-One Carbonation, Filling & Sealing

## CF121

Mini Carbo-Fill®



Smallest R&D Carbonator on the Market

- Built-in internal chiller
- Ideal for: Carbonated water post-mix drinks
- Capacity: 30L/hr

## CF210

Carbo-Fill®  
(24 or 42L tank)



Maximum Flexibility on the Market

- Built-in internal chiller
- Ideal for: Carbonated beverages (pre-mix drinks)
- Capacity: 60L/hr (based on 0.5L PET bottle)

## CF211

Carbo-Fill®



Rapid Carbonation & Filling

- Built-in internal chiller & CIP capabilities
- Ideal for: Carbonated beverages (pre-mix drinks)
- Capacity: 60L/hr [1 filling station]

## CF212

Carbo-Fill®



Dual Filling Heads Capacity

- Built-in internal chiller & CIP capabilities
- Ideal for: Carbonated beverages (pre-mix drinks)
- Capacity: 80L/hr - 105L/hr [2 filling stations]

## CF213

Integrated Can Seamer  
Carbo-Fill®



Automatically Closing Your Cans

- Built-in can seamer
- Built-in internal chiller & CIP capabilities
- Ideal for: Carbonated beverages (pre-mix) drinks
- Capacity: 60L/hr [1 filling station]

## CF214

Integrated Can Seamer  
Carbo-Fill®



Dual Filling Heads Capacity [cans]

- Built-in can seamer
- Built-in internal chiller & CIP capabilities
- Ideal for: Carbonated beverages (pre-mix) drinks
- Capacity: 80L/hr - 105L/hr [2 filling stations]

## CF310

Pilot Carbonators



Mixing, Cooling, Carbonating

- Modular built system (1-3 vessels)
- Ideal for: Carbonated beverages (pre-mix) drinks
- Capacity: 20L, 50L, 100L, 200L, 400L



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## Closing Devices



Crown Cork Sealer



Screw Capper



Can Seamer

## Packaging Formats



GLASS  
Filling & Closing



PET  
Filling & Closing

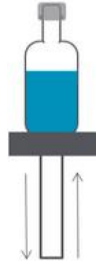


CANS  
Filling & Closing

## Industrial Filling Sequence

### Counter-Pressure Filler

1. Bottle up
2. Flush bottle with CO<sub>2</sub>
3. Pressurize bottle
4. Fill
5. Depressurize bottle
6. Close bottle
7. Bottle down



All steps are fully customizable in HMI touch screen.

### Compatibility

- CF121 - only filling
- CF210, CF211, CF212, CF213, CF214 filling & closing
- FS205, FS206, FS207, FS208 filling & closing

## Standard & Custom-Made Systems



### Processes

- Blending
- HTST/UHT
- Homogenizing
- Carbonating
- Filling

### Common Products

- SD Still drinks
- CSD Carbonated drinks
- RTD cocktails
- Carbonated Teas

### Common uses

- Product Development
- Process Optimization
- New Formulations
- Market Tests

50-100L/h

Blending + HTST/UHT + Homogenizing + Carbonating + In-Container Pasteurization