



Moravek – Tri-Bloc Rinser/Filler/Crowner

Counter Pressure Bottle Filling Machine

Technical Specification – Tri-Bloc 18/18/1

The Tri-Bloc machine has been designed for fully automatic rinsing, filling and crowning (or capping) of beverages such as carbonated soft drinks, mineral water, beer, sparkling wines etc.

The machine can handling either glass or PET bottles of sizes varying from 0.2 Litres to 2 Litres.

Features

- Wide range of bottle sizes 0.2 Litres – 2 Litres.
- Filling of glass and PET bottles.
- Filling still or carbonated products.
- Suitable for a wide range of beverages including beer, wine, soft drinks, mineral water, cider and champagne.
- Simple to operate and flexible.
- Simple to change bottles sizes.
- All stainless steel construction.
- Double pre-evacuation facility for beer.
- Fresh water rinse for soft drinks.
- Perisitic rinse for beer.
- Integrated CIP facility with Moravek mixer and carbonator.



Technical Specification – Tri-Bloc 18/18/1

No. of rinsing heads:	18
No. of filling valves:	18 (9,12,15,21 option available)
No. of crowner (or capping heads)	1
Bottle height range:	150mm 350mm
Bottle diameter range:	50mm to 105mm
Output speed – 330ml glass	3,000 bph – double pre-evacuation
Output speed – 500ml glass	3,000 bph – double pre-evacuation
Output speed – 1.5 L PET	2,000 bph – No pre-evacuation
CO ₂ content in beverage	8g/litre at 8°C
Power demand	2.7kW
CO ₂ consumption (based on 3,000 bph, x 500ml output)	4.89kg/hr (16.3Kg/hr Pre-evac)
Noise Level	– 82 dB(A)
Weight	– 2,400 kg

