

CW250/CW400 – R&D, Pilot Plant, Low volume

Carbonating and Counter Pressure Bottle Filling Equipment

CW250

Specification

The CW 250/400 carbonating and bottle filling machines have been designed to meet the demand for small scale production of carbonated products and packaging into a wide range of containers.

Capable of filling a wide range of products into glass or P.E.T. bottles of sizes ranging from 0.2 litres to 2 litres.

Simple to change bottle size and can also fill cans for pilot line/R&D uses.

Counter pressure filler carbonator can be bypassed for filling non-carbonated products under pressure.

Features

- Wide range of bottle sizes from 0.2 litres to 2 litres capacity.
- Filling of glass bottles and P.E.T. bottles or cans.
- Filling still or carbonated product.
- Carbonating product prior to filling.
- Suitable for a wide range of beverages including beer, wine, soft drinks, mineral water, cider and champagne.
- Simple to operate and flexible.
- Capable of carbonating at ambient temperature.
- Available with additional chilling if required.
- Compact.
- Integral product pump.
- Simple to change bottles sizes.
- All stainless steel construction.



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CW400

Technical specification:	CW250	CW400
Maximum capacity of beverage	450 LPH	450 LPH
Max. CO ₂ (N ₂ O) content in beverage	12 g/ltr	12 g/ltr (10 g/ltr)
Maximum carbonating overpressure	0.8 MPa	0.8 MPa
Max. CO ₂ consumption (based on 1 ltr bottle)	4 kg/hr.	4 kg/hr.
Capacity of bottles	0.2 – 2.5 ltr	0.2 – 2.5 ltr
Adjustable bottle height	180 – 340 mm	180 – 340 mm
Bottle pitch	140 mm	140 mm
Number of filling valves	2	2
Power demand	1 kW	1 kW
Feeding	230 (3x400) V, 50 Hz	3x400 V, 50 Hz
Noise level	60 – 75 dB (A)	60 – 75 dB (A)
Weight	130 kg	150 kg
Dimensions	0.6 x 0.6 x 2.2 m	0.75 x 0.6 x 2.1 m

Price on application

Prices exclude vat and delivery