

Carbonator model C and CE

Fully automatic carbonator



Specification

Carbonator model C is designed for automatic production of carbonated water. It can be used for production of carbonated water, mineral water, wine and juices (fruit content max. 12%). CO₂ content range is from 2.5 to 9 g/ltr.

Carbonator model CE in addition enables production of deaerated (still) water and low carbonated water. CO₂ content range is from 0 to 9 g/ltr. Still deaerated water production does not require any inert gas supply.

Features

- The machine does not require any operator support, except for and product type change
- Easy to operate and change beverage parameters
- Fully automatic procedures including vessels deaerating before production starts
- Electronic control of carbonation, possibility to produce beverages at ambient temperature
- Booster pump for beverage transport to filler with automatic delivery pressure control
- Fully automatic CIP procedure including gas regulators inside the pipework system, low consumption of cleaning solution
- Allen-Bradley control system, colour TFT display for easy operation
- All stainless steel construction
- Easy to maintain, minimum number of moving parts

Carbonators are designed for base capacity: 4000 LPH, 8000 LPH, 12000 LPH, 18000 LPH, 24000 LPH, 36000 LPH.



Complete Beverage
Process Technology

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Technical specification:

	C 40	C 80	C 120	C 180	C 240	C 360
Beverage output in 1000 LPH	4 – 5	8 – 10	12 – 15	18 – 22	24 – 30	36 – 45
Dimensions (a x b x h) in meter	1.7 x 1.2 x 2.1	2.0 x 1.3 x 2.6	2.2 x 1.4 x 2.9	2.3 x 1.5 x 3.4	2.6 x 1.7 x 3.6	3.0 x 2.0 x 3.9
Power demand max.	8 kW	12 kW	16 kW	22 kW	26 kW	32 kW

	CE 40	CE 80	CE 120	CE 180	CE 240	CE 360
Beverage output in 1000 LPH	4 – 5	8 – 10	12 – 15	18 – 22	24 – 30	36 – 45
Dimensions (a x b x h) in meter	1.7 x 1.2 x 2.1	2.0 x 1.3 x 2.6	2.2 x 1.4 x 2.9	2.3 x 1.5 x 3.4	2.6 x 1.7 x 3.6	3.0 x 2.0 x 3.9
Power demand max.	10 kW	14 kW	20 kW	26 kW	30 kW	37 kW

Inlet media requirements:

Water	CO₂	Compressed air	Feeding
2.5 – 3.0 bar	7 – 9 bar	5 – 8 bar	3 x 400 V, 50 Hz

Price on application

Prices exclude vat and delivery