



CARBOMAXX

Precise inline CO₂ dosing directly during filling



Simple carbonization of sparkling wine / beer / cider, etc.

Consistency is key in ensuring the high quality of beverages. This mostly pertains to precise carbonization of the product that ensures fine bubbles. The affordable and easy-to-use CARBOMAXX carbonator is normally used directly during the filling process. To add an exactly predefined amount of CO₂, you enter the desired value via the touch panel. As soon as the product starts to flow, this amount will be automatically added proportionally to the flow rate. This ensures a reliable CO₂ dosing even with highly fluctuating flow rates. The CIP-ready system can be used both in cellars and directly during the filling process and does not require a buffer tank.

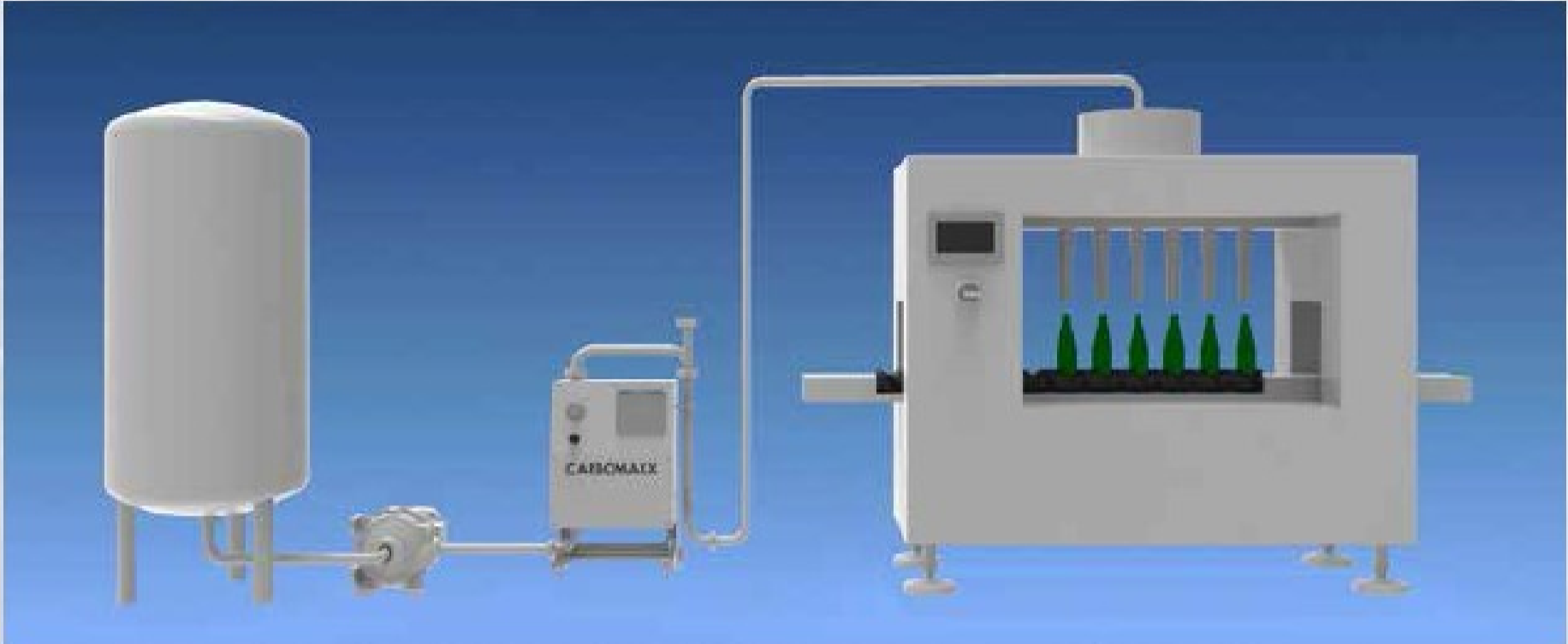
The beverage loss during the product exchange is thus reduced to a minimum. This mobile and compact system requires little space and is perfect for producing small to medium beverage quantities. Additionally, it can be easily integrated into every filling line and can also communicate with the filling or cooling system, etc. if necessary.

Numerous options that allow for example the measurement of the CO₂ content or a second control unit for remote control perfectly round up the CARBOMAXX system.



CARBOMAXX

Typical installation conditions



Special features and advantages of CARBOMAXX

- Precise carbonization directly during the filling process without a buffer tank
- Flow rate optimized dosing
- Perfect fine bubbles to satisfy the highest standards
- Affordable
- Incredibly easy to use via the color Siemens touch panel
- MID (flow rate measurement), pressure and temperature sensor
- Dampable, acid and alkali resistant
- The device can be controlled directly via the filling system

Technical data:

CO₂ dosing (depending on pressure, temp, flow rate*)
Flow rate
Max. CO₂ dosing per hour
Accuracy CO₂ dosing
Counterpressure at the filler
CO₂ supply pressure
Max. pressure in product line in bar
Power supply
Device dimensions (H × W × D)
Product connections DIN 11851
CO₂ connection
Weight

CARBOMAXX 20

0–max. 10g/l
300 – max. 4,000l/h
12 kg/h
+/- 0.1g/l
max. 8bar
6–10bar
8 bar
230VAC/50Hz
70 × 45 × 25cm
DN 25
Quick coupling
25kg

CARBOMAXX 40

0–max. 10g/l
300 – max. 8,000l/h
24 kg/h
+/- 0.1g/l
max. 8bar
6–10bar
8 bar
230VAC/50Hz
70 × 45 × 25cm
DN 40
Quick coupling
26kg

* The small CARBOMAXX 20 system is designed for a max. CO₂ dosing of 12 kg/h. This corresponds, for example, to 6 g/l at 2,000l/h or 3 g/l at 4,000 l/h, etc. With the large CARBOMAXX 40 system, double the flow rate is possible.



Technica Entwicklungsges. mbH & Co.KG
Robert-Bosch-Str. 6
D-23909 Ratzeburg
Tel. +49 (0)4541-4031
Fax +49 (0)4541-5020
info@technica-gmbh.de
www.technica-gmbh.de

