



Reduce CO2 purchasing cost



Reduce water consumption



Reduction carbon footprint



Improve security and comfort at work



Improve beer quality



PLATFORM

Made in France

Our equipment recovers your CO2!

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They support us



Captation and reuse of fermentative CO2 in the brewery

Circular Economies

Breweries from 1 000 to 10 000 hectoliters



MICRO CO2 BOX

- Captured CO2 quality analysis unit
- CO2 purification (drying, bacterial filtration, etc.)
- Compression of CO2 from 8 to 12 bars
- Between 12 and 50 kg compressed per day
- Automated system with parameter setting CO2 quality
- Remote system supervision option
- Option to measure CO2 levels, temperature and humidity in the brewery with an alarm system

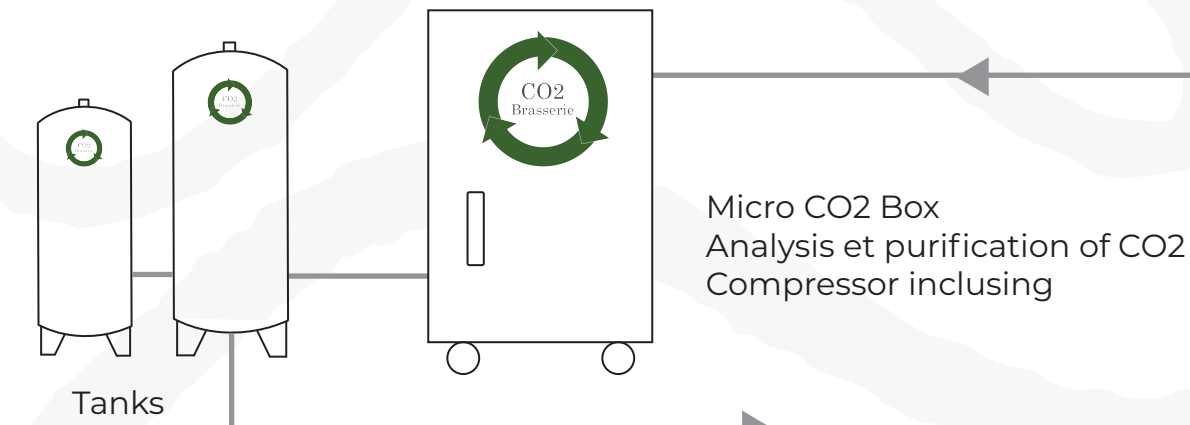
System for capturing and recovering CO2 in breweries

Breweries of 5 000 hectoliters and more



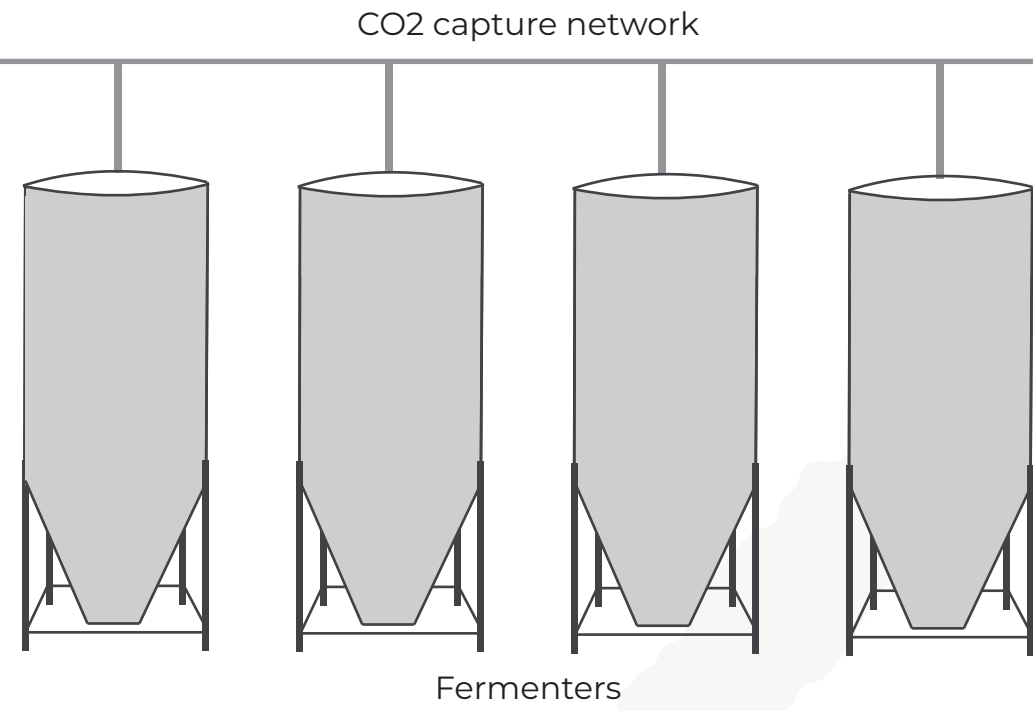
CO2 BOX

- Captured CO2 quality analysis unit
- CO2 purification (drying, bacterial filtration, etc.)
- Compression of CO2 from 20 to 200 bars (gaseous or liquid state)
- From 150 kg to several tons compressed per day
- Automated system with parameterization of desired CO2 quality
- Remote system supervision
- Measurement of CO2 level, temperature and humidity in the brewery with an alarm system



Tanks

- 300l to 8000l tanks that can be connected in series to store CO2 at 8 or 12 bars
- 1000l tank : 14kg storage capacity at 8 bars
- Equipment : manual purge, pressure gauge and tared valve
- Food-safe interior lining



Fermenters



Inert the drums



Carbonating beer



Inert fermenters



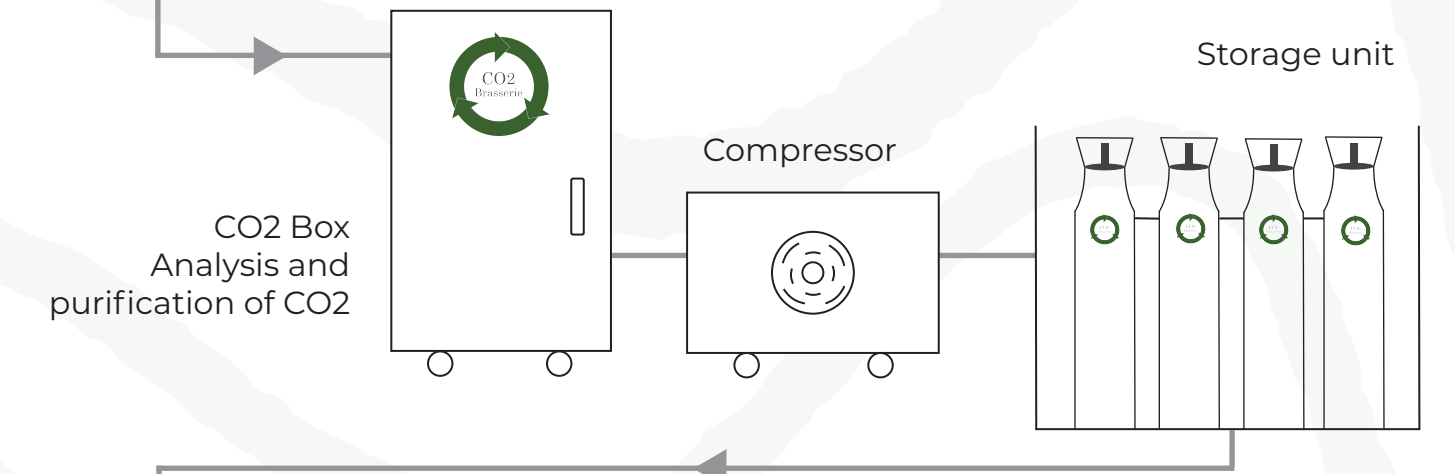
Inert bottles



Gasify water

Distribution network

Once captured, analyzed, purified and compressed, the CO2 can be reused in the brewery in a number of ways, depending on the objective or resold



Storage Unit

- Allows CO2 to be stored waiting to be reused
- Unit consisting of 6 (200kg) or 12 cylinders (400kg)
- Optional distribution unit to distribute stored CO2 to CO2 network

