



OMVE Netherlands BV
Laboratory & Pilot Equipment



OMVE increases the output from the Carbo-Fill

For more than 20 years, OMVE leads in manufacturing and supplying the most comprehensive Carbonator/Filler on small scale: The Carbo-Fill® CF210 (previous also known under product code FT102).

The Carbo-Fill is supplied worldwide and sets the standard in the liquid food industry for R&D and Pilot applications.

As the demand for making samples with our Carbo-Fill® is growing, our customers also start to require a higher output with the same accuracy and flexibility.

OMVE has therefore developed and already supplied several Carbo-Fill Twin systems (CF212). The Carbo-Fill Twin has two filling and closing stations and gets a continuous external product feed.



This makes the Carbo-Fill Twin a semi-continuous system that can fill up to 1000 bottles a day in a very accurate and reproducible way. *For you this means; you can do consumer tests and increase your development capabilities.*

The Carbo-Fill Twin is a complete self-containing system. The Carbonator is supplied with an integrated cooling and automatic pressure control that regulates fully automatic the CO₂ level in the carbonated product. *For you this means; you can run accurate and reproducible tests independent of the availability or fluctuation of external (cooling) utilities.*

As the Carbo-Fill Twin is suitable for post-mix and pre-mix carbonisation, the Carbonator has a hygienic design and a semi-automatic (hot) CIP mode. You can even connect the system to an external CIP unit. *For you this means; you are working with a hygienic system without the risk of contamination.*

The Carbo-Fill Twin has a vacuum option to de-aerate your product before carbonisation. Also the bottles are flushed with CO₂ and optional evacuated before filling. With these options, the smooth CO₂ injection and the flexibility in setting all parameters, the foamiest product can be filled. *For you this means; you have a system that makes scaling-up or simulating industrial processes very easy.*

With adding the Carbo-Fill Twin to our Carbonator/Filler range, OMVE has taken further steps in continuing a leading role in supplying Carbonisation/Filling systems for R&D and Pilot applications.

We trust you appreciate this information. Should you require any more information about our Carbonators or other products, please do not hesitate to contact us.



We look forward to hearing from you.

Kind regards,

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OMVE technologies:

- Carbonisation
- Crystallisation
- Continuous Ice Cream Freezing
- Deaeration
- Preparing / Mixing
- Heat Treatment
- Evaporation
- Homogenising
- Batch Processing / Mixing
- Hygienic / Aseptic Filling
- Closing Packaging / Containers

Read [here](#) about these technologies and what they can mean for your business.

OMVE would like to inform you four times a year on its latest developments in the food and pharmaceutical industry. Should you not wish to receive further information, please click [here](#).