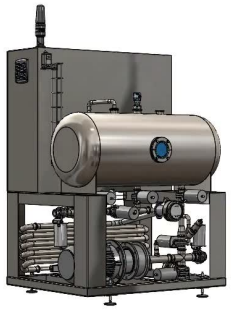
TECHNICAL DATA SHEET

EZC3000

Automatic carbonator

The Tiko Innov EZC carbonator integrates with your beverage line. The EZC3000 configuration shown is sized for a throughput of 3,000 L/h.



EZC3000 · Design view

Key specifications

EZC3000 configuration throughput	3,000 L/h
Dimensioned length	1,200 mm
Dimensioned width	980 mm
Dimensioned height	1,976.7 mm
Carbonation	Automatically controlled CO_2 injection
Operator interface	17-inch HMI for a single machine; 27-inch for a combined configuration
Industrial PLCs	Exclusively Schneider Electric or Siemens
Remote access	Ubiquity, enabled as standard on the automatic EZ range

Allow maintenance clearances and connections when planning the EZC3000 installation.

EZC3000

Operation and options

Control the required carbonation

CO_2 injection forms part of process control. Product, inlet temperature, available pressure and the required gas content determine the settings and instrumentation. The 3,000 L/h throughput applies to this configuration; it is not a general limit of Tiko Innov's offering.

Integrate the module with your line

Layout, product and CO_2 connections, filler supply conditions and cleaning are defined for your installation. The standalone EZC module is distinct from the EZ_FPC system, which combines thermal treatment, cooling and carbonation.

Define measurement and equipment

In-line measurement and regulation of CO_2 content, sensors and control functions are defined for your product and production targets.

Combine machines, centralise control.

A single machine has a 17-inch HMI. A combined system, such as EZCIP + EZF, uses a 27-inch HMI for greater comfort. Centralising control of both machines can save up to €15,000 depending on the configuration, compared with two separate control systems. The amount is specified in the quotation.

Values describe the configuration shown. Sizing, utilities and performance must be confirmed for the product and actual operating conditions.

Discuss your project

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