

### 140 Years Bottling Experience

# **Bottling Solutions for craft BEER**

bertolaso

### **HIGHLIGHTS**

- Bottle blowing or rinsing
- Counter-pressure filling (isobaric)
- Double pre-evacuation before filling
- Self-levelling system
- Gentle snifting
- High-pressure water jet
- Crown and cork capping
- 25 600 BPM (1500 36000 BPH)

### **STRENGTHS**

- Flexible and customized machines
- Foam-free filling
- Stand-alone and monoblock equipment option
- Ease of use
- Quick format change-over
- Ease of cleaning
- Numerous options addressing specific needs
- Excellent efficiency and value

Bottling Solutions for Craft Beer by Gruppo Bertolaso are automatic machines designed for air blowing, counterpressure filling, and capping of bottles with quality craft beer!

An air blower or rinser, a rotary filler, and a crowner and/or a corker compose the typical monoblock structure. The machine can be fully customized in configuration (types of modules included) and size (number of filling valves). Each module is also available as a stand-alone machine.

Bottle inner cleaning is performed by either air blowing or filtered water rinsing. The filler embeds double preevacuation, self-levelling, and gentle snifting for fast foamfree filling while preserving product integrity. Capping is completed by a crowner or a corker with wire-hooder (or both).

Other capper types are available upon request (twist off, ring crown, etc.).

The machines are offered with electro-pneumatic or mechanical technology. The first ensures accurate machine setting, easier size change-over, higher operational flexibility and performance. The latter assures solid performance in a cost effective solution.

Bertolaso's long experience in bottling allows for an extremely effective design of our filling valves. They fill both sparkling and still products with an accurate and repetitive cycle, embedded level adjustment, ease of inner cleaning and superior performance!

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### **TECHNICAL SPECIFICATIONS**

Production Speed	25 – 600 BPM (1500 – 36000 BPM)
Bottle height adjustment	Manual or Automatic
Double pre-evacuation	Included
In bottle water jet	Included
Inlet/outlet starwheel clutch safety system	Included
Guides with overload sensing	Included
Product pressure gauge	Included
Bottle burst detection system	Included
Power supply	Configurable to local specifications

### **AVAILABLE OPTIONS**

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CIP pre-arrangement
Adjustable starwheels
No-return of product into the bowl
Quick release filling nozzle and capping heads
Automatic lubrication system
Product draining crib
Brushless motorization system
AISI 316L product contact parts
UL/CSA machine certification



### **AFTER SALES SERVICE**

Bertolaso state-of-the-art equipment is used on production lines requiring immediate availability for extended periods.

Bertolaso's worldwide service network provides customers with the required maintenance, spare parts supply and training service.

To uphold efficiency and reliability, it is recommended using Bertolaso original spare parts and technical support for the entire equipment lifetime.



Due to continuous product improvement, we reserve the right to modify the machine technical specifications without prior notice.

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