

Bottle Guard® 150

The expandable bottling system

**For
Best
Quality**



- # easy to use
- # fill fast as never before
- # exact filling level
- # storeable filling recipes
- # expandable system
- # easy cleaning
- # easy to transport

Evelyn Bäck, passionate brewer and founder of ‚Hopfenspinnerei at Schloss Walpersdorf‘ has been working with Bottle Guard® 150 since the founding of her craft brewery and is very satisfied.

The enthusiasm for Craftbeer is also perceptible in Europe. Crafted beers have been delighting more and more beer lovers for years. There are many small breweries that have almost the same problem and the same challenge. How do I get best quality from the storage tank into the bottle? Conventional equipments have been developed for the industry, need much space and are expensive. They are not designed für small batches.

Bottle Guard® 150 closes this gap.

What is Bottle Guard® 150?

- a bottle filler for liquids under counter-pressure to 4.5 bar
- a long tube filling system for small capacities up to 300 liters/hour
- a microcomputer controlled filling system - with selectable measuring systems
- expandable up to 6 stations



Requirements and Solutions:

Beer, sparkling wine, cider and soft drinks can be bottled under pressure in glass bottles. The exact filling quantity is evaluated electronically and calculated by the Microchip. This allows any amount to be filled.

Filling Capacity:

1-workstation up to 150 bottles/hour
2-workstations up to 300 bottles/hour
4-workstations up to 600 bottles/hour

The device is designed for easy operation and cleaning!

Key Features:

- low oxygen absorbing
- low CO² consumption
- exchangeable filling tubes
- hygienic machine design (IP67)
- hot cleaning up to 85 °
- different bottle- and barrel heights and diameters possible
- easiest handling
- cleaning program integrated
- selectable measuring systems

Technical Specifications:

- 0,1 to 5 litres bottle capacity
- Counter-pressure max. 4.5 bar
- up to 900 bottle/hour
- +/- 1% filling accuracy
- up to 350 mm bottle height
- up to 200 mm container diameter
- 1 - 6 filling stations
- Material stainless steel 1.4301, 1.4571
- Dimensions 400 x 400 x 1200 mm
- Weight approx. 30 kg 1-workstation



,The idea, to develop Bottle Guard® 150 gave me a brewer and friend.

In the last two years I conducted a simple market analysis in Austria, Germany, the Czech Republic and Italy. I visited smaller and larger breweries and introduced the bottle filling system. The feedback from the breweries was very positive and motivating. The experiences and wishes of the test customers were integrated in the development of the current serial device.

Bottle Guard® 150 can be transported by any vehicle. The installation time is only a few minutes, like a coffee machine!'

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