



### HIGHLIGHTS

- Bottle rinsing and/or blowing
- Level filling system
- Gravity or low-vacuum filling technology
- No product return from filled bottle
- Multi-cap type handled by a single turret
- Linear or L-shape configuration monoblock
- 80 – 400 BPM (4800 – 24000 BPH)

### STRENGTHS

- No-alcohol strength loss
- Accurate filling level
- Cross contamination safe filler
- Dual bottling type compatibility (glass and PET)
- Quick format change-over
- Flexible machine/monoblock/synchroblock
- Excellent efficiency and value

**Bertolaso's bottling Solutions for Spirits** are dedicated automatic machines designed for filling and capping of glass and PET bottles with distilled products!

This is performed with no-alcohol grade loss and achieving an accurate and repetitive filling level.

The typical machine configuration is a monoblock composed by rinser/blower, rotary filler, and single or multiple cappers. Moreover, the monoblock can be further expanded adding capsuling, labelling, chain conveyors, and external cap/cork feeding of the required performance. Each module is also available as a stand-alone machine.

At monoblock inlet, bottles are cleaned by inner rinsing with alcoholic solution and/or filtered air blowing. Filling

is accurate with repetitive levelling in the bottle. Absence of vacuum in the product bowl eliminates alcohol strength loss, and with no product return back into the bowl at filling completion removes the risk of cross contamination.

The Bertolaso machines handle glass and PET bottles, non-cylindrical bottle shapes, and various cap types (Alu ROPP cap, T-cork, Guala 1031 press-on-cap type and plastic screw cap).

Bertolaso's long experience in bottling guarantees an easy machine setting, fast size-changeover, operational flexibility and high performance. Machine design focuses on preserving product quality and integrity throughout all bottling and capping operations.

# Bottling solutions for SPIRITS

# bertolaso

## TECHNICAL SPECIFICATIONS

Production Speed	80 – 400 BPM (4800 – 24000 BPH)
Bottle height adjustment	Automatic
Overload sensing bottle guides	Included
Inlet/outlet starwheel clutch safety system	Included
Product temperature visualization	Included
Power supply	Configurable to local requirements

## AVAILABLE OPTIONS

Explosion proof design
Universal driving screw
Adjustable starwheel
Quick release filling tube / capping heads
Automatic lubrication system
Product draining trough
Brushless motorization system
AISI 316L product contact parts
UL/CSA machine certification

## AFTER SALES SERVICE

Bertolaso machines are used on production lines requiring full operational efficiency for extended periods. Bertolaso's worldwide service network provides our customers with the required quality 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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