

Italian made quality in an automatic rinser - filler - capper with low oxygen pick up
New **EPV Electro Pneumatic filling Valves** with enhanced pre-evacuation of air.
Integral brushless electronic camme operations

The brand new **Microblock 661 EPV** is an innovative new generation system compared to similar all-in-one machines on the market.

It represents the best solution available for entry level **automatic beer filling lines for glass bottles & Cans**. Suitable for filling beer and carbonated drinks, it features our new **EPV (Electro Pneumatic Valve)** technology. The EPV valve allows total flexibility in adjusting the filling cycle by adapting the vacuum and filling timings to the necessity of each different carbonated drink via **User friendly Omron PLC & 7" colour HMI touch screen control panel**.

Microblock 661 EPV consists of a Rinsing Section supplied with 6 rinsing nozzles, 6 Electro-pneumatic Counterpressure filling valves and a single head Capping Turret suitable for various cap applications on glass bottles.

Turret height adjustment system to accommodate different height bottles (manually operated).

The capper can close both **26mm and 29mm** crown caps or any other type of cap on request.

Specifications

Automatic Capping Turret supplied with:

- Automatic AISI 304 stainless cap sorter
- AISI 304 Chute equipped with cap presence monitoring device
- Capping head for crown caps
- Alternative capping turrets available for natural corks, plastic screw on caps, champagne corks, metal ROPP caps are available on demand.

Hugely improved design with many new and enhanced features including:

- **Faster filling cycle** up to 1,200 from 1,000 bph
- **Higher quality** of vacuum for oxygen retention – new high performance pump
- **Oxygen TPO** (Total Pickup of Oxygen) values between **50-80 ppb**
- **User friendly** Omron 7" colour & PLC HMI touch screen control panel
- **Capper** - can now also apply ROPP, Corks, Crown and Plastic Screw Caps
- **Total control of cycles** of machine through interactive touch screen
- **IoT Smart Device**: Full internet connection available as an option for remote technical diagnosis and assistance
- **Easy visibility** and access from all sides via transparent opening doors for easy maintenance
- Possibility to fill and cap short neck bottles
- **Rinser** with "**No bottle - no spray**" system
- **Flexibility** to fill any size bottle or can
- **Easy and rapid changeover** from glass bottling to canning.

- Product to be filled: Carbonated beer, cider, carbonated soft drinks, kombucha
- Type of bottle: Glass & Aluminium Cans
- Types of closure: Various on demand
- Rinsing grippers nr.: 6
- Filling valves nr.: 6
- Capping heads nr. : 1
- Rinsing system: Water or air
- Filling system : Electro-pneumatic Counter-Pressure valves
- Filling temperature: 0-2 C°
- Bottle standard dims.: min. Ø 50/ max. 95 (mm)
H. min. 180/ max. 340
- Machine rotation : Clockwise
- Working height : 1100mm ± 50mm
- Output : 1200 bph x330ml

Optionals:

- Parts to handle 29mm crown caps
- Insert gas injection prior to capping
- Spray bottle wash tunnel after capping
- UL/CE/CSA electric parts



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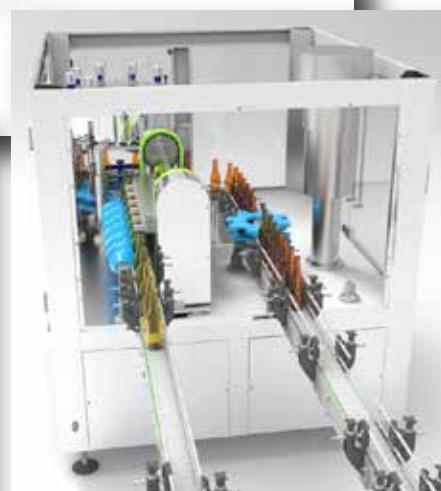
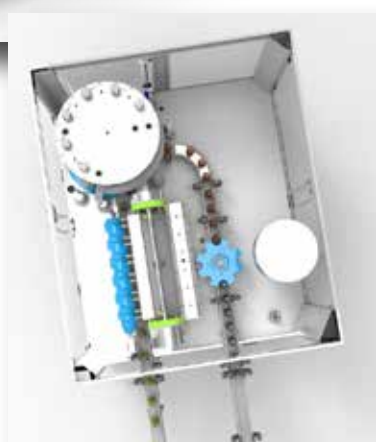
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**FILLING
SYSTEMS**



MICROBLOCK 661 EPV

Rinser - Filler - Capper

For filling carbonated beverages in glass bottles & aluminium cans