MICROBLOCK 661 EPV
Rinser - Filler - Seamer - Capper
For filling carbonated beverages in glass bottles & aluminium cans

Watch Videos of the 661 in action!
Canning: https://icfs.to/can       Bottling: https://icfs.to/bottle
Italian made quality in an automatic rinser - filler - seamer - 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 Counter-pressure 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.

**This model is available to fill both glass bottles and aluminium cans.**

**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 swing turrets available for combinations of natural corks, plastic screw on caps, champagne corks, metal ROPP caps
- Seamer head for cans

Hugely improved design with many new and enhanced features including:

- **Faster filling cycle** up to 1,500 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
- **Optional**: Multiple caps swing turret available
- **Rinsing system**: Water or air
- **Filling system**: Electro-pneumatic Counter-Pressure valves
- **Filling temperature**: 0-2°C
- **Bottle standard dim.:** 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

**Smart IoT Device: Remote Control & Diagnostics via Internet**

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