

Solutions for microbreweries

Since 2016, Enoberg, the producer of filling machines, has been part of the SMI Group. At CBB, SMI and Enoberg presented solutions especially for microbreweries. "The microbrewery business in China is going up", explained Giacomo Cirillo, Managing Director Assistant SMI Machinery Beijing. Specially targeted for this customer segment, Enoberg offers compact rinsing/filling/capping machinery to fill beer in PET or glass bottles. The ELC 5-5-1 C Microbloc comes complete with a rinser, isobaric electro-pneumatic filler with double-pre-evacuation system and single head crown capper.

The valve allows flexibility in adjusting the filling cycle by adapting the vacuum and filling timings via PLC. The ELC 5-5-1 isobaric filler stands out for its "step-by-step" operation principle. To maintain a compact structure, the machine has been designed based on a linear type machine, with every phase of the machine positioned around a central star. This way, for the rinsing and filling procedures, the bottles are handled in groups of five. The capper is not tied to this concept, so the capping head applies the crown cap to every bottle that passes. The key advantage of a step-by-step machine is the short time required for the change-over procedure compared to the linear or rotating machines. The central star and the guides are the only components that need to be replaced, plus the adjustment of the height of the different devices. All motors and mechanical transmissions of the machine are installed below the machine base, to avoid any contact with the wet part of the machine.

The output for 330 ml bottles is 1,000 bph.

www.enoberg.it
www.smigroup.it



From left: Giacomo Cirillo, Managing Director Assistant SMI Machinery Beijing and Matteo Gambarini, Sales Department - Area Manager Enoberg Srl



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