



FILLING

EVOFILL PET

Enhanced quality, reduced footprint

Sidel EvoFILL PET is **the most technologically advanced filler for PET bottles**, which combines the **best hygienic conditions** with a greater **flexibility, sustainability and performance level in a very reduced space**. All in all, it ensures outstanding product quality and the lowest TCO. With **24 to 144 filling valves** on EvoFILL PET carousel, **water and still drinks producers** are able to handle a wide range of speeds and bottle sizes, from **0,1L up to 10,0L**. Beverage and filling flexibility is no longer an issue.

Running at **up to 90,000 bottles per hour**, with an **efficiency up to 99%**, EvoFILL PET allows precise filling control and accuracy. On top, the new filler reduces the footprint up to 15%*, thanks to a more compact front table and process unit. Planned downtime and maintenance operations are totally optimised, ensuring higher level of consistent production.

Advanced ergonomic design enables improved accessibility, faster cleaning and changeover operations.

IMPROVED PRODUCT QUALITY

- Flowmeter contactless filling
- Product contact surfaces in stainless steel AISI316L
- Neck handling – hygienic design grippers and transfer star-wheels
- Automatic CIP dummy cups: no manual operation inside filling environment after internal cleaning
- Automatic external cleaning of the whole filling environment
- External cap buffering system in the dry area
- Dedusting and decontamination units installed downstream caps buffer



*Vs previous model, assuming Dp2160

sidel.com/evofill_pet



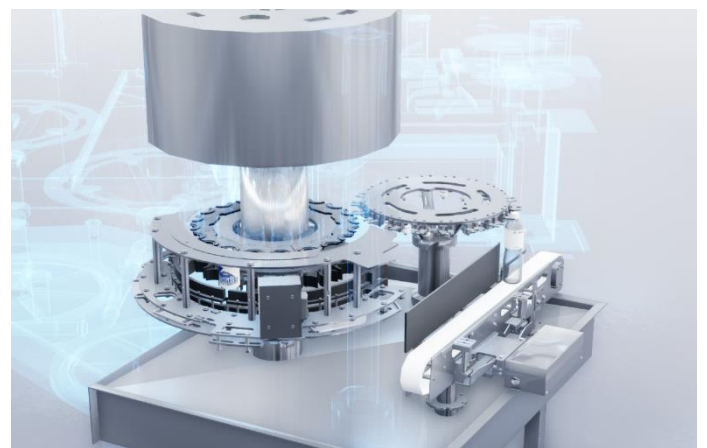
SECURED PACKAGING INTEGRITY

- Accurate and gentle neck handling for high quality bottles
- Optimised layout, reducing number of bottle transfer star-wheels
- Height adjustable outfeed conveyor
- Optimised handling for lightweight containers



EASY AND FAST FORMAT CHANGEOVER

- Toolless quick change design with changeover parts color coding
- Automatic format changeover system available ensuring less than 5 min for Combi and Sidel Super Combi configurations
- Enhanced ergonomony for easy changeover operations



INCREASED SUSTAINABILITY, OPTIMISED TCO

- **Energy saving**
 - Drive with servomotors
 - Reduced footprint with optimized output/m²
 - Reduced power consumption in case of Integrated CIP System*
- **Maintenance saving**
 - Key components extended lifespan
 - Design simplification (infeed starwheels removal)
- **Reduced water and chemicals consumption**
 - Minimal water losses during internal cleaning (<400 l**) vs previous models, for each cycle
 - -12% water and chemical for external cleaning*** vs previous models, for each cycle

*-25% absorbed power (and installed power from 120kW to 90kW) vs previous models
 **Evaluation based on 3 step CIP process with external CIP unit, average filler size
 ***Evaluation based on 3 step COP process – bottle way, average filler size

