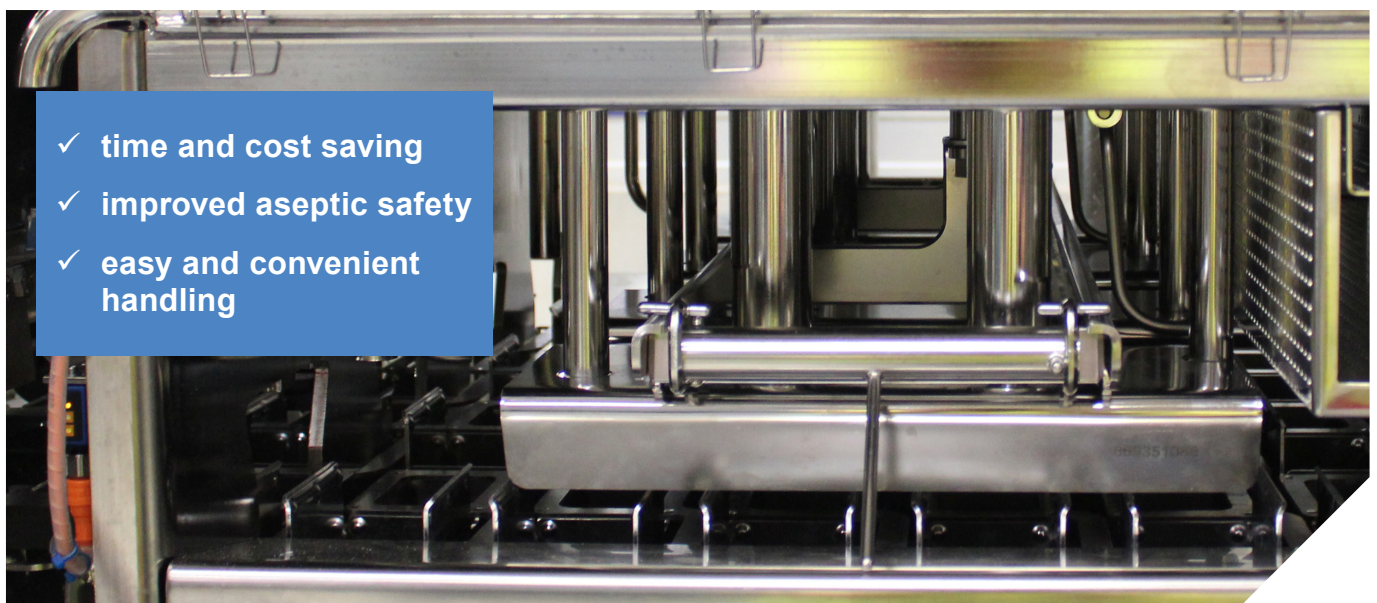


Improved cleaning process: New handling tool for H₂O₂ tunnel

SIG has developed a simple and effective tool to remove the H₂O₂ tunnel during cleaning process. This tunnel can be removed without additional tools and the entire cleaning process is much quicker and can be carried out more conveniently.



Simplified handling – less time, improved aseptic safety

For the aseptic safety, it is very important to regularly clean the H₂O₂ tunnel and nozzles. In order to make it easier and more convenient for the operator, SIG has developed a new

component that significantly improves the handling of the tunnel during cleaning process – and saves time.

The new component consists of a holder unit attached to three tunnel nozzles. The new holder is permanently attached to the machine and the tunnels

are simply pushed onto the holder. No tools are needed to remove or insert the tunnels. As soon as they are correctly positioned below the H₂O₂ injection nozzles, the construction is swivelled upward by moving the side lever. The lever also

prevents the protective screens of the aseptic hood from being closed in case it was not swivelled upwards before.



2 x 20 minutes



x 4 filling machines



= 160 minutes per week

Saving valuable time

Example: Using the new tunnels, 20 minutes can be saved per cleaning process. Provided a customer has 4 filling lines which are cleaned two times per week, this adds up to: 2x20 minutes x 4 lines = 160 minutes per week (2:40 h) 52 weeks of production: 52 x 160 min = 8,320 min per year (138:40h)