Container Drying - validateable
Drying Station as separate process unit

This complete unit guarantees drying within the shortest time and smallest energy consumption. As a separate drying station, containers are inserted manually and dried by controlled timer. While the technical aggregate is placed in a separate (technical) room, drying takes place in GMP area. All parts in contact with the drying air are completely made of AISI 304 and sealings conform to FDA requirements.
The complete system ensures a successful drying process with low energy consumption. Therefore the sucked in air is preheated by a cross-flow heat exchanger to, on the one hand, use the energy from the exhaust air and on the other hand reduce the required energy for the heating of the process air. The supply air is prepared for hygienical use by passing a 2-step-filter system with class F9/H13. The drying air contacting parts after the filter unit are made from AISI 304 optional AISI 316 and are conform to FDA.