

Z-810 R-x Filling and closing of nested containers

Quality and safety for your products



Thanks to a high level of process reliability, reproducibility is ensured at all times – the validated, fully automatic operation guarantees quality and safety for your products.

Modular construction

- for **syringes, vials** or **cartridges**
- pump technology adapted to liquids
- production output of 800 - 5000 units per hour
- Siemens or Rockwell PLC
- central robot system for an exact calibration
- interfaces to third-party systems are freely configurable

Compact design

- tool-free format and product change
- easy cleaning thanks to good accessibility
- stainless steel grade 304 / 316
- meets the requirements of FDA and cGMP
- meets the requirements of ISO 5 (in clean room ISO 6)
- production under Laminar Air Flow or in the isolator
- low operational costs thanks to small footprint

Quality assurance

- IPC (In Process Control) - any container can be weighed individually
- data recording according to 21 CFR Part 11
- filling and closing under vacuum
- validated, fully automatic operation
- IQ / OQ-validation package

