

CUSTOM MADE STEAM STERILIZERS

Our steam sterilizers are fully built in stainless steel (DIN1.4404-316L), single or double sliding doors. Depending on the process, the chamber's design may be rectangular with steam heating/cooling jacket or cylindrical with internal heat exchangers and baffle plates (ventilated autoclave).

All the components and functions of the sterilizer are controlled by a programmable logic controller (PLC) connected to a "human machine interface" HMI, or supervision computer. Our programs and supervision interfaces are fully documented and answer the 21 CFR Part 11 and GAMP requirements.



HIGH QUALITY MATERIALS

Designed and manufactured in France.
Fully made of stainless steel 316L:

- Rectangular or Cylindrical stainless steel chamber
- Single or double door
- Heat Insulation and stainless steel cladding
- Compliance with: EN285, ISO 17665



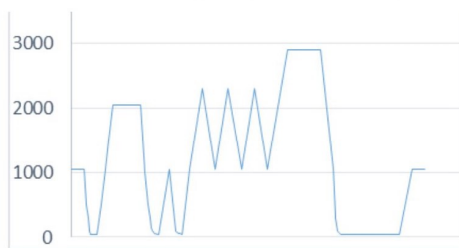
PROCESS

- GMP design
- Adjustable cycles through parameters
- High performance water ring vacuum pump
- Integrated Pure steam generator
- Easy to use HMI
- Supervision for cycle report (21 CFR Part 11)
- Chart recorder on option

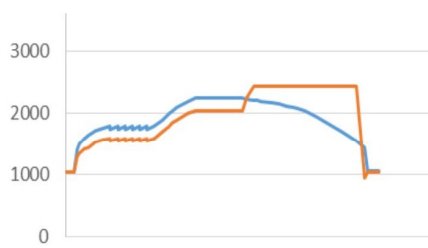


CYCLES

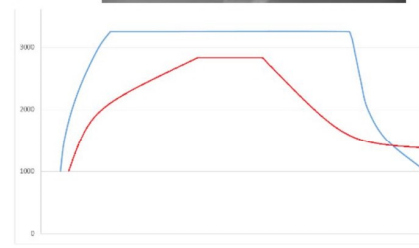
Solid Cycle



Liquid Cycle



Air/Steam Cycle



PROVIDED WITH

- Manufacturer documentation
- Instructions & Maintenance manuals
- Technical documentation (P&ID, Electrical drawing, part list...)
- First emergency spare parts list

SERVICES

- Installation and commissioning
- Qualification regarding ISO 17665
 - IQ
 - OQ
 - PPQ
 - SQ
- Maintenance with preventive or curative intervention

