

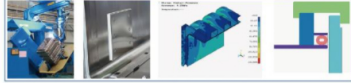
Large Horizontal Autoclave



Features:

Superb chamber machining and welding process

The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.



Nice chamber surface

Surface smoothness, Ra0.5, No welding part or bolt in the chamber which effectively protect the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

Reliable and durable chamber

Chamber is designed according to professional analytical method. High-emulation software ANSYS is used for chamber simulation. Design service life: 10 years (or 20000 times sterilization)

Reasonable sealing structure

Compact designed sealing groove, durable circular hollow silicon gasket, sealed by compressed air.

Hinged door automatically

The door is driven by a motor automatically, stable and easy operation. Door concave-convex tooth structure ensures its safety and durability.



Approved configuration for the pipe system    Pressure controller    Pressure from Germany    Optional basket    No door-mounted chamber with two door-mounted pressure valve    Vacuum pump    Loading basket

Precise pressure detecting and control

Intelligent pressure transmitters, Vika(Germany), ensure steam pressure detecting and control both in Chamber and jacket.

Unique vacuum noise-reduction system

LHG low-noise and water-saving vacuum system, effective reduced the noise during running.

Humanized operation system

Colorful touch screen on loading-side, 6 indicating lamps on unloading sides, which are concise, vivid and exactly showing sterilizing running status and steaming information.

Reasonable pipeline layout

All the pipes, valves and components are designed and installed in single side, which is more convenience for repair and maintenance. The sterilizers can be installed against the wall and also, two sterilizers can use the same maintenance space to save installation space.

Scientific Design Parameters, Wide Scope of Application:

Item	Chamber	Jacket
Design Pressure (Mpa)	-0.10.3	0.3
Design Temperature (°C)	144	144
Working Pressure (Mpa)	-0.10.25	0.25
Max Working Temperature (°C)	139	139
Safety Valve Open Pressure	0.28	0.28