



MEDICAL AUTOCLAVE BEM2P9 (BAHZ-804-A)

MEDICAL AUTOCLAVE BEM2P9

LARGE STEAM AUTOCLAVE MEDICAL STERILIZING MACHINE

Pulse vacuum sterilizer is an advanced high pressure steam sterilizer which is designed and manufactured according to the latest requirements of sterilization. This series of sterilizers is used for the sterilization of health care products and their accessories.



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, $Ra \leq 0.5$; 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 a professional analytical method. High-emulation software ANSYS is used for chamber simulation. Design service life: 10 years (or 20000 times sterilization)

Reasonable sealing structure

SPECIFICATIONS

Model	BEM2P9
Old Model	BAHZ-804-A
Volume	352L
Chamber size (W*D*H)	600*600*980mm
External size (W*D*H)	1215*1880*1190mm
Net weight	780 Kg
Power consumption	2.5KW
Power supply	380V,50Hz
Alt Name	Large Steam Autoclave Medical Sterilizing Machine

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, $Ra \leq 0.5$; 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 a 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.

Hanged door automatically

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

Precise pressure detecting and control

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

Unique vacuum noise-reduction system

LNS low-noise and water-saving vacuum system, effectively 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 alarming information.

Reasonable pipeline layout

All the pipes, calves and components are designed and installed in a single side, which is more convenient 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.

APPLICATIONS

These are the fast, compact and versatile sterilizers which are researched and developed according to the latest requirements of medical institutions and CSSD. It is designed and manufactured to combine high capacity with cost-efficiency, while offering high operating reliability and easy maintenance.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com