

Horizontal Pulse Vacuum Autoclave



Introduction:

The pulse vacuum autoclave extracts vacuum and fills steam into the sterilization room for many times to make the sterilization chamber reach a certain vacuum degree, and then fills saturated steam to reach the set pressure and temperature, so as to achieve the purpose of sterilization of the sterilized substance.

Application:

It can be widely used in department of stomatology and ophthalmology, operating room and other medical institutions.

It is suitable for all wrapped or unwrapped solid instrument, A-class cavity instrument (dental hand-pieces and endoscopes), implantable instrument, dressing fabric and rubber tubes, etc.

Features:

- * Sterilization data output: standard micro printer, no need for separate external connection.
- * 7-inch color LCD touch screen, which can display information such as temperature, pressure, operating status, fault alarm, cause analysis, and solutions at the same time.
- * Strong vacuum drying system, the vacuum degree can be up to -92kpa, after drying, the residual humidity of device doesn't exceed 0.25%, the residual humidity of dressing doesn't exceed 1%.
- * The air in the chamber is sterile and avoids re-contamination.
- * Adopt quick-release side cover and top cover for easy maintenance and cleaning.
- * Micro-controller programmable control technology.
- * Full protective door cover, effectively prevent burns.
- * The equipment adopt self-expanding sealing ring, sealing performance is more reliable and stable.
- * The closing method adopts a multi-point pressing structure of the radiation rod, safe and reliable.
- * The equipment is connected to the water source without manual replenishment. After the customer chooses the program, the equipment can complete the whole process from water injection to drying without human intervention.
- * After the program is completed, the sound prompts sterilization to be completed.
- * Built-in high speed steam generator, no external steam source, save time and effort.
- * With mobile temperature sensor, can meet the special requirements of the laboratory.
- * Pressure, mechanical and electronic three-layer safety interlock device, with over-temperature protection and over-pressure protection, can eliminate all safety risks.
- * The quick release is the side cover and the top cover, which is convenient for equipment maintenance and cleaning.

Technical Parameters:

Model	BKQ-Z150H	BKQ-Z200H	BKQ-Z300H	BKQ-Z360H
Capacity	150L	200L	300L	360L
Max Designed Pressure	-0.1/0.3MPa			
Working Pressure	0.23MPa			
Working Temp.	105~134°C			
Noise	≤85dB			
Vacuum System	Water circulating vacuum pump			
Chamber Material	S30408			
Power Supply	380V/50Hz (Standard); 380V/60Hz (Optional); 220V/50Hz,220V/60Hz (3-phase, Optional)			
Consumption	20kVA			
External Size(W*D*H)mm	1190*940*1780	1400*940*1780	1570*1170*1980	1570*1170*1980
Chamber Size(mm)	φ500*780	φ500*1020	φ650*980	φ650*1130
Package Size(W*D*H)mm	1385*1110*2080	1585*1110*2080	1755*1330*2270	1755*1330*2270
Gross Weight(kg)	520	600	755	770