脉动真空灭菌器
PULSATING VACUUM STERILIZER

YXQ.M–300型 / YXQ.M–400型 / YXQ.M–600型 / YXQ.M–800型
YXQ.M–1000型 / YXQ.M–1200型 / YXQ.M–1500型

Model YXQ.M–300型 / Model YXQ.M–400型 / Model YXQ.M–600型 / Model YXQ.M–800型
Model YXQ.M–1000型 / Model YXQ.M–1200型 / Model YXQ.M–1500型

脉动真空灭菌器系列产品

THE PULSATING VACUUM STERILIZER SERIES PRODUCTS

产品设计完全按照新国标《GB8599-2008　大型蒸汽灭菌器要求》设计制作；人机界面采用大型彩色触摸屏，其功能强大，色彩丰富，能动画显示流程及报表等。

人机界面软件设计在美观大方的同时，更多的站在用户操作方便上考虑，完全采用菜单化程序设计，一键式触摸操作，各类操作集约式设计。各个运行过程全彩色动态实时显示。

控制器软件设计上实现了独有的基于模糊控制理论的实时反馈模块，确保流程控制精确。能很好地保证设备的温度带，温度波动以及温度均匀性。采用低碳环保设计理念，设备主体、管路系统均采用高性能纤维保温措施。最大限度降低能耗。灭菌室内胆、门板采用SUS304材料，经机械抛光处理，光滑平整，无死角，易清洗。新型结构实现前后门“密封互锁”此结构不但能使前后门安全联锁，而且还能使供应室的无菌区和污染区的空气高标准质量控制。

采用优质的气动阀、电磁阀和水环式真空泵，性能更稳定，使用寿命长久。双温度传感器，使温度显示与打印分开，对温度的反应更快更准确。

完善的报警提示和故障自诊断功能

设备具备多方面报警、故障信息提示功能，及故障自诊断功能。

可以选配三级用户权限保护系统，能方便用户对设备的管理。

可以选配以太网接口模块，实现对设备的远程监护。

可以选配USB存储系统，将设备的运行情况实时存入USB存储设备。

可以选配中央监控系统，实现对设备的远程操作。

The Product is designed and produced fully in accordance with new national standard GB8599-2008 Technical requirements of large steam sterilizers; human-machine interface is a 10-inch large color touch screen, which has strong function and rich color and can display process, statement and others in a dynamic manner.
The human-machine interface software design puts more consideration on the convenient operation of users in addition to the elegant appearance. Menu procedure design and one-key touch operation are adopted. All operations are designed in intensive manner. All operating processes can be displayed in full-color and real-time manner.
In controller software design, the unique real-time feedback module based on fuzzy control theory is realized to ensure the accurate process control. The temperature zone, temperature fluctuation and temperature uniformity can be controlled in a better way. Following the low carbon and environmental-friendly design concept, fiber thermal insulation measure is adopted for main part of equipment and pipeline system to lower energy consumption to a maximum extent. The door panel of the inner chamber of sterilization chamber is made of SUS304 material and is mechanically polished, thus it is smooth and flat, has no dead corner and can be easily cleaned. The new structure realizes front and back door “sealing and interlocking”. This structure will not only make safety interlocking of front and rear door, but can also control the air quality in sterilized and contaminated area in high standard.
The pneumatic valve imported from Germany, electromagnetic valve imported from Japan and water ring vacuum pump imported from the U.S. have more stable performance and long service life. Dual-temperature sensor makes the temperature display and printing be separated and the response to temperature more quick and accurate.
Sound alarm and fault self-diagnosis function
The equipment has alarm, fault information prompt function and fault self-diagnosis function in multiple aspects.
Three-level user right protection system could be selected to facilitate user’s management for equipment.
Ethernet interface module could be selected to realize remote monitoring of equipment.
USB storage system could be selected to store the operating condition of equipment into USB storage equipment.
Central monitoring system could be selected to realize remote operation of equipment.

主要参数 / Main Parameters

型 号 Model	YXQ.M-300 型 YXQ.M-300(S)型	YXQ.M-400 型 YXQ.M-400(S)型	YXQ.M-600 型 YXQ.M-600(S)型	YXQ.M-800 型 YXQ.M-800(S)型	Model YXQ.M-1000 型 YXQ.M-1000(S)型	YXQ.M-1200 型 YXQ.M-1200(S)型	YXQ.M-1500 型 YXQ.M-1500(S)型
灭菌室容积（L） Capacity of sterilization chamber (L)	300	400	600	800	1000	1200	1500
灭菌室规格尺寸（mm）机动型 Specification and dimension of sterilization chamber (mm) Mechanical type	900×550×650	1200×550 ×650	1358×630 ×750	1550×650 ×800	1500×680 ×1180	1500×750 ×1080	1850×750 ×1080
外形尺寸（mm）机动型 Overall dimension (mm)Mechanical type	1300×1220×1540	1500×1260×1800	1710×1380×1900	1900×1360×2000	2120×1360×1910	2120×1360×1910	2200×1430×1960
灭菌室规格尺寸（mm）手动型（S） Specification and dimension of sterilization chamber (mm) Manual type（S）	900×550×650	1150×550×650	1350×630×750	1570×650×800	1200×900×1000	1400×900×1000	1700×900×1000
外形尺寸（mm）手动型（S Overall dimension (mm)Manual type（S）	1480×1200×1800	1620×1200×1760	1900×1300×1830	1950×1360×2000	1800×1650×1950	1950×1600×1900	2250×1600×1900
净重（kg） Net weight (kg)	600	1100	1300	1500	1400	1500	1900
设计压力（Mpa） Design pressure (Mpa)	0.25	0.25	0.25	0.25	0.25	0.25	0.25
设计温度（℃） Design temperature （℃）	150	150	150	150	150	150	150
额定工作压力（Mpa） Rated working pressure (Mpa)	0.22	0.22	0.22	0.22	0.22	0.22	0.22
工作温度（℃） Working temperature (℃)	135	135	135	135	135	135	135
温度调节范围（℃） Temperature adjustment range （℃）	115-135	115-135	115-135	115-135	115-135	115-135	115-135
温度控制波动度为（℃） Temperature control fluctuation degree （℃）	±1	±1	±1	±1	±1	±1	±1
脉动次数 Times of pulsating	0-99 可调	0-99 可调	0-99 可调	0-99 可调	0-99 可调	0-99 可调	0-99 可调
灭菌时间设定范围（秒） Setting scope of sterilization time (s)	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999
干燥时间设定范围（秒） Setting scope of drying time (s)	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999
控制电源输入功率（KW） Input power of control supply (kW)	0.5	0.5	0.5	0.5	0.5	0.5	0.5
动力电源输入功率（KW） Input power of power supply (kW)	24	24	40	54	3.85	3.85	3.85
柜 门 Cabinet door	单、双 Single, double	单、双 Single, double	单、双 Single, double	单、双 Single, double	单、双 Single, double	单、双 Single, double	单、双 Single, double
蒸发器 Evaporator	自带 Self-equipped	自带 Self-equipped	自带 Self-equipped	自带 Self-equipped	外接蒸汽源 External steam source	外接蒸汽源 External steam source	外接蒸汽源 External steam source

注：（产品参数以实物为准）

(Note: Product parameters shall be subject to material object)