

Pulsating Vacuum Steam Sterilizer (Motorized Door)



Application

The series of pulsating vacuum steam sterilizer adopt saturated high temperature pressured steam as medium for sterilizing of clothing, textiles, equipments, tools, apparatus, instruments and other temperature and humidity resistant wares. It's one of essential equipments for hospitals, pharmaceutical companies, laboratories and foodstuff producing.

Structure & Function

- Unique design of Horizontal rectangular jacket-vessel structure.
- Manufacturing materials of polished quality stainless steel are corrosion resistant and durable.
- Pliers-tooth mesh structure be adopted to the sealing door. Electric switch be used in lifting system. The counter-sealing of stress air combines with link-lock and mutual-lock devices ensure the security.
- Sealing ring made of silicone rubber are durable in the supreme temperature of 200°C.
- Liquid cycle vacuum pump pulsating extracts air from sterilizing room and re-inject the clean saturated steam to make sterilizing completely in the shorter time.
- Operation system comprised by touching interface and PLC. Entire process can be finished automatically and correctly. The parameters be printed at real time.
- Automatic-test & fault alarm function.
- Optional program preset applies to different wares.
- The world-brand components are adopted to ensure the safety, reliability and operability of the equipment.
- The model of single sealing door and double sealing door are optional.

Parameter sheet

Model No.		YXQ.WF32-03	YXQ.WF32-036	YXQ.WF32-06	YXQ.WF32-08	YXQ.WF32-12	YXQ.WF32-15
		(Electric Heating)	(Electric Heating)				
Volume(m ³)		0.30	0.36	0.60	0.80	1.2	1.5
Design Pressure(Mpa)		0.245					
Supreme Temperature(°C)		136					
Supreme Pressure(Mpa)		0.23					
Negative Pressure(Mpa)		--0.086					
Steam	Pressure(Mpa)	0.3—0.6					
Source	Cycle Cost(Kg)	23	23	30	30	40	45
Water	Pressure(Mpa)	0.15—0.3					
Source	Cycle Cost(KG)	210	210	210	210	400	400
Power	Control System	AC220V/50Hz/3A					
Supply	Force System	AC380V/50Hz/20A					
	Power(KW)	20	20	3.0	3.0	4.5	4.5
Processing Period(Min.)		<70	<70	<38			
Stressed Air Pressure(Mpa)		0.5—0.8					
Size of process room(mm) (Length x Width x Height)		850x600x600	1000x600x600	1240x650x750	1640x650x750	1500x750x1050	1900x750x1050
Size of Shape(mm)	Single Door	1150x1224x1750	1300x1224x1750	1550x1350x1770	1840x1350x1770	1780x1450x1960	2180x1450x1960
	Double Door	1230x1224x1750	1380x1224x1750	1610x1350x1770	1950x1350x1770	1820x1450x1960	2220x1450x1960
Weight(KG)	Single Door	600	650	900	1100	1700	2000
	Double Door	650	700	1000	1200	1800	2100