

## *Horizontal Circular Steam Sterilizer YXQ.WY-Series*



The series of horizontal circular 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 workshops.

### **Structure & Function**

- The steam discharged from sterilizing room by the gravity.
- Unique design of horizontal circular jacket-vessel structure.
- Manufacturing materials of polished quality stainless steel are corrosion resistant and durable.
- The steam resource can be supplied by inner-assembled electric heater or external steam boiler.
- Manual rotary radiant-type bar lock structure be adopted to the sealing door. The link-lock and mutual-lock devices ensure the security.
- Sealing ring made of silicone rubber are durable in the supreme temperature of 200°C.
- Automatic control system.
- The model of single sealing door and double sealing door are optional.

## Parameter sheet

Model No.		YXQ.WY21.400	YXQ.WY21.600	YXQ.WY25.400	YXQ.WY25.600
		(Electric Heat)	(Electric Heat)		
Volume (m <sup>3</sup> )		0.1	0.3	0.1	0.3
Design Pressure (Mpa)		0.178			
Supreme Temperature (°C)		129			
Supreme Pressure (Mpa)		0.165			
Steam	Pressure (Mpa)	0.3—0.6			
Source	Period Cost (Kg)	20	23	20	23
Water	Pressure (Mpa)	0.15—0.3			
Source	Water tank (L)	29	42	/	/
Power	Control System	AC220V/50Hz/3A			
Supply	Force System	AC380V/50Hz/20A			
	Power (KW)	9	19	0.5	0.5
Processing Period (Min.)		<80			
Size of process room (mm)		φ400x800	φ600x1000	φ400x800	φ600x1000
Size of Shape (mm)	Single Door	1250x750x1450	1420x950x1700	1250x750x1450	1420x950x1700
	Double Door	1370x750x1450	1560x950x1700	1370x750x1450	1560x950x1700
Weight (Kg)	Single Door	300	500	240	440
	Double Door	330	550	280	490