



ESS-250TP Line

Sliding Door Steam Sterilizers



STERILIZATION



Pulse Healthcare Technology
House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.
Mobile: +8801708008061
e-mail: info@pht.com.bd
web: www.pht.com.bd



ESS-250TP Line



Sliding Door Steam Sterilizers



Automatic steam sterilizer line which is researched and developed according to the state latest sterilizer requirements and referring to international relative standard.

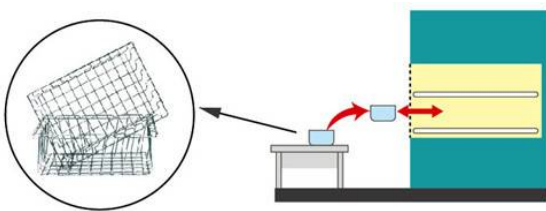
It can be widely used to sterilize medical dressing, instruments, asepsis clothes, bio-products in the fields of medical hygiene, pharmaceutical company, biological engineering and laboratory animal test.



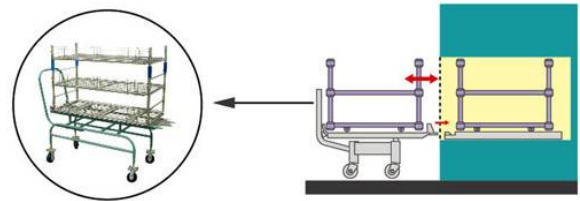


STANDARD FEATURES

- The chamber adopts specific new design with the bottom centre concave, which makes the condensing water drain out smoothly, and the effective temperature protection measure reduces energy consumption and the burden from air conditioner.
- The use of Automatic Plasma Welding machine from France SAF, the specific welding technology and aging treatment guarantee that the reliable quality for the main body.
- The horizontal sliding door structure maximally solves the problem of operation space. and the easy, safe and convenient automatic operation maximally reduce labor for operator. The sealing door has several safety protection and manual open device, which maximally protect the operator in safe.
- The efficient cooling treatment to drainage system reduces the pollution to environment.



Sterilization shelf loading method
(Chamber Volume of 160L and 250L)



Transport Trolley/Sterilization Cart loading method
(Chamber Volume of 450L, 600L and 800L)



SIEMENS Touch Screen Display



Shelves



Sterilizing basket



Pipeline system adopts stainless steel sanitary pipe and world brand pneumatic valve



Sterilizing container



TECHNICAL FEATURES

• Common Features:

Chamber Design	Horizontal and rectangular	
Door Design	Single or Double door, Automatic vertical sliding	
Material	Main body, Jacket, Pipeline	304 S.S.
	Built-in steam generator	Carbon Steel
Time Consumption	50-60minutes/Cycle	
Data Record	Micro printer	
Display	Touch Screen, SIEMENS	
Design Pressure	-0.1/0.3 Mpa	
Designed Temperature	150°C	
Max. Working Temperature	134°C	
Steam Supply	0.3-0.5 Mpa, built-in steam generator	
Compressed Air Supply 0.5-0.7 Mpa	0.05M ³ /min	
Controller	SIEMENS control system	
Programs	Fabric(P01), Instrument(P02), BD Test(P03), Liquid(P04), Rubber & Gloves(P05), Fabric2(P06), Instrument 2(P07), Flush(P08), Gravity(P09), User-defined(P10)	
Power	Three Phase 380V 50Hz	
Air compressor	Included	
Water softener	Included	
Optional	Transfer trolley	

• Specific Features:

Code with Single door	ESS-250TP/160	ESS-250TP/250	ESS-250TP/450	ESS-250TP/600	ESS-250TP/800
Code with Double door	ESS-250TP/160D	ESS-250TP/250D	ESS-250TP/450D	ESS-250TP/600D	ESS-250TP/800D
Chamber Volume	160L	250L	450L	600L	800L
Chamber Dim. (LxWxH)	100x41x41 cm	100x51x51 cm	100x66x70 cm	130x66x70 cm	175x66x70 cm
Overall Dim. (LxWxH)	126x80x 180 cm	126x80x180 cm	137x128x200 cm	170x128x198 cm	215x128x198 cm
Net Weight	600 kg	700 kg	1000 kg	1250 kg	1450 kg
ISO standard basket (600x400x200)mm	two-layer loading rack	two-layer loading rack	4	6	8
ISO standard pack (600x300x300)mm	two-layer loading rack	two-layer loading rack	6	8	8
Water supply: 0,15~0,3MPa	300kg/cycle	400kg/cycle	500kg/cycle	600kg/cycle	700kg/cycle
Power AC 380V 50Hz	21,45kW	21,45kW	32,35kW	43kW	57kW
Input Power	24kVA	24kVA	36kVA	46,5kVA	61kVA
Loading Method	Sterilization shelf	Sterilization shelf	Transport Trolley / Sterilization Cart	Transport Trolley / Sterilization Cart	Transport Trolley / Sterilization Cart



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ESSE3 srl, Via Garibaldi 30
 14022 Castelnuovo D.B. (AT)
 Tel +39 011 99 27 706
 Fax +39 011 99 27 506
 e-mail esse3@chierinet.it
 web: www.esse3-medical.com

