

## Horizontal Pressure Steam Autoclave



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### Application

The autoclave is suitable for hospital, scientific research institute and other units to sterilize asepsis clothes, tools, ulture medium and so on.

### Advantage

- Horizontal circular inner chamber and jacket structure for safety, heat preservation, and drying function.
- Control system featuring HMI man-machine interface, touch screen, and microcomputer for intuitive operation.
- Disc type embedded gear and Electric lock door structure for reliable and secure operation.
- Self-expanding door seals for effective sealing.
- Equipped with a standard equipment verification interface for easy calibration and validation.
- Optimal design pipeline system with SUS 304 pipeline and clamp structure for quick assembly.
- FO value and temperature-time double guarantee sterilization effect, with comprehensive sterilization records.
- Multiple safety protections including over-temperature and over-pressure protection.
- Built-in printer & USB function.

### Specification

Model	ST-H150I	ST-H200I	ST-H300I	ST-H400I
Capacity(L)	150	200	300	400
Chamber Size((Ø*L)mm	Ø472x880	Ø472x1150	Ø620x995	Ø620x1320
Chamber Material	304 Stainless Steel			
Design pressure	-0.1~0.25Mpa			
Design temperature	139 C			
Working pressure	0.225Mpa			
Working Temperature	105-136 C			
Temp accuracy	±1 C			
Temperature Equilibrium	<+2.0 C			
Compressed air pressure	0.4~0.7Mpa			
Steam Pressure	0.3-0.7Mpa			
Drying Function	Double door/Single door			
Printer	YES			
Door	Built-in Printer			
USB Port	YES			
Steam Consumption(KG)	≤12	≤13	≤18	≤22
Water Consumption(KG)	≤30	≤30	≤40	≤40
Power(KW)	≤2+ <sup>(15)</sup>	≤2+ <sup>(15)</sup>	≤2+ <sup>(18)</sup>	≤2+ <sup>(18)</sup>
Power Supply	Three-phase five-wire AC 380V 50Hz			
External Sizes (WxDxH)(mm)	1290x690x1680	1560x690x1680	1430x850x1760	1755x850x1760
Shipping Size(WxDxH)(mm)	1570x840x1850	1740x840x1850	1610x990x1900	1935x990x1900
N.W./G.W. (kg)	400/500	450/550	510/610	650/750