Horizontal Cylindrical Pressure Steam Sterilizer Autoclave

The horizontal autoclave, which adopted the way of gravity exchange to releasing the cold air from the chamber more completely to ensure the reliable sterilization.

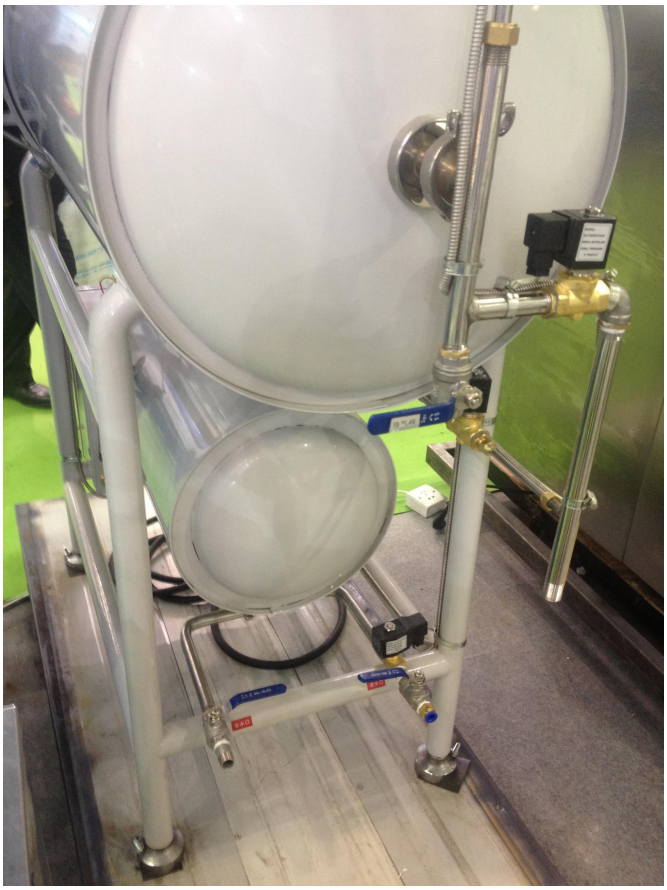
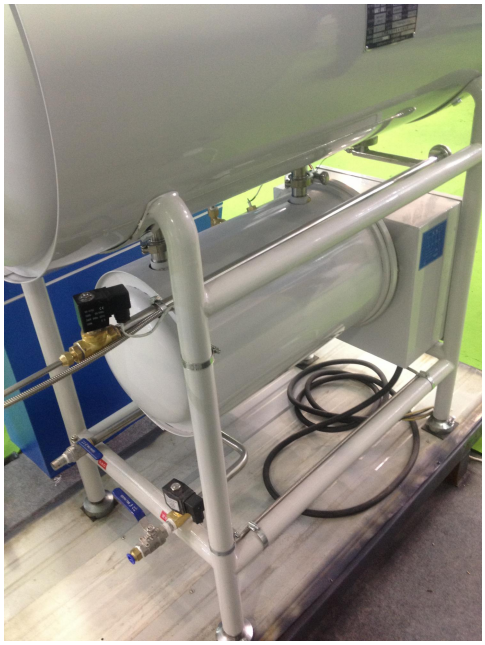
The control system automatically adjust the steam inlet and outlet according to chamber temperature during sterilizing.

This unit is ideal equipment for hospitals, chemical, food, scientific research institutes and other organizations to sterilize surgical instruments dressings, medicines, culture medium, food,
fabric glassed etc.

Characteristics:

1. Sterilizing course automatic sterilization controlled, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027MPa.It can't be start on if the door doesn't close well.
5.The safety value will be open automatically when the inner pressure over 0.24MPa,and the steam be exhausting to the water tank.
6. The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
7. The chamber of the sterilizer is made of stainless steel.

Technical data:

Model					
Sterilizing chamber volume	150L φ480×850mm	200L φ515×1000mm	280L φ600×1000mm	400L Φ700×1100mm	500L Φ700×1300mm
working pressure	0.22MPa				
working temperature	134℃				
Adjustment of temperature	40℃ - 134℃				
Time of sterilization	0-60 min				
Time of drying	0-60 min				
Heat average	≤± 2℃				
Power	9KW/380V 50Hz	9KW/380V 50Hz	12KW/380V 50Hz	18KW/380V 50Hz	18KW/380V 50Hz
Dimension (mm)	1400×600×1300	1400×670×1650	1400×770×1780	1430×880×1830	1800×900×1820
Transport dimension (mm)	1550×750×1850	1560×820×1850	1680×920×2100	1800×1050×2100	1850×1050×2100
G.W/N.W	320/240 KG	350/260 KG	465/365 KG	530/520 KG	580/470 KG

More detail photos: