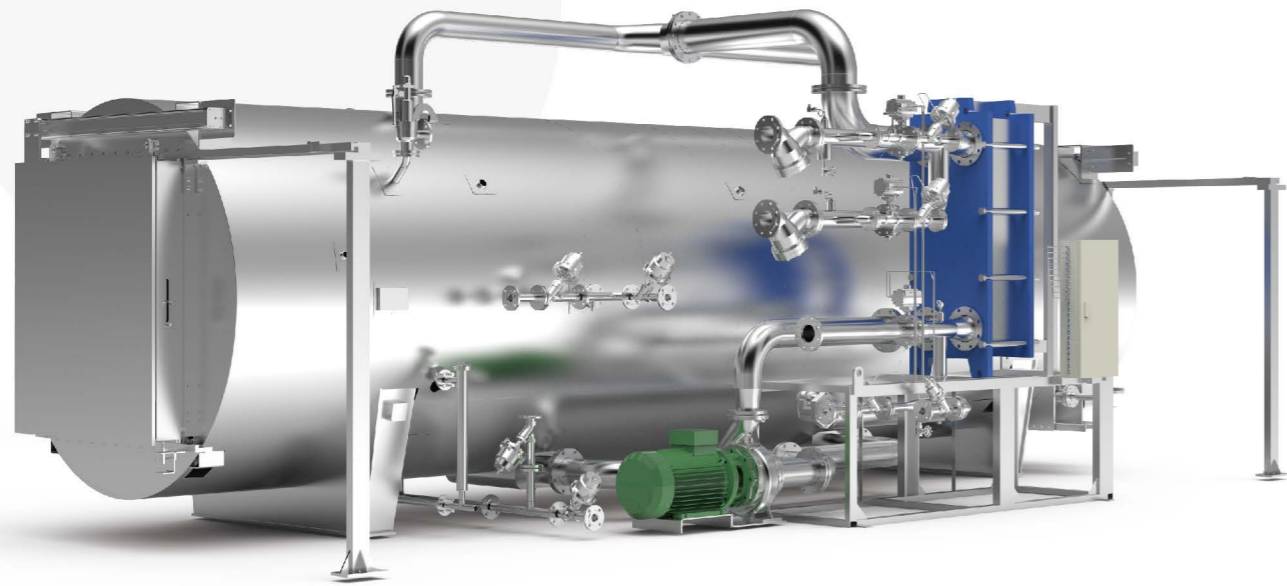


PSM  
series

## Super-Heated Water Sterilizer

PSM系列 水浴灭菌器



### Product Introduction 产品简介

采用过热水作为灭菌介质，直接喷淋产品，灭菌过程计算机自动程序控制。灭菌介质在灭菌器腔室、循环泵、换热器、喷淋水装置内形成循环，与灭菌物品进行热交换，实现升温、灭菌、冷却等灭菌工艺过程。工业用饱和蒸汽及冷却水均通过腔室外的热交换器加热或冷却，不与产品接触。在整个灭菌过程中通过进入腔体的可控制压力的空气提供平衡压力，从而实现对灭菌物品的有效保护。

Superheated water, as sterilization medium, spray on products directly. The sterilization process is controlled by automatic program. Sterilization medium forms circulation in the sterilizer chamber, circulation pump, heat exchanger and spray water device, and exchanges heat with products to be sterilized for heating, sterilization and cooling. Industrial saturated steam and cooling water are heated or cooled by the heat exchanger outside the chamber without contacting with products. In the whole sterilization process, balanced pressure is realized by controlling chamber compressed air supply in order to effectively protect products.

### Product Advantages 产品优势

- 机器人自动焊接、磨光工艺，质量更可靠；  
Automatic robot welding, automatic polishing, reliable quality;
- 独创的节能系统，可节约能源20%以上；  
The unique energy-saving system can save more than 20% of energy;
- 独有在线CIP清洗功能，有效防止腔体腐蚀；  
Unique online CIP cleaning function can effectively prevent chamber corrosion;
- 自动进出料，节省人力、节约时间；  
Automatic loading and unloading, saving manpower and time;
- 可靠的安全保护系统，如门密封压力安全保护、门关位系统保护等；  
Reliable safety protection system, such as door sealing pressure safety protection, door closing system protection, etc;
- 智能化控制系统，符合FDA审计追踪要求；可远程诊断、即时服务。  
Intelligent control system that meet FDA audit trail requirements; remote diagnosis, real-time service.

