

MPSM  
/ XPSM  
series

## Dynamic Water Sterilizer

MPSM/XPSM系列 动态水浴灭菌器



### Product Introduction 产品简介

利用循环过热水作为灭菌介质，能保证输液瓶在升温过程中实现均匀快速升降温，可实现较低温度下的均匀灭菌，消除了蒸汽灭菌时因冷空气存在而造成的温度死角，并可避免在灭菌后的冷却过程中由于冷却水不洁净而造成的大输液再污染现象。药液在灭菌全程中处于运动状态，不但能够使药品更均匀的接触循环水而具备优秀的温度均匀性，而且能够防止药品在灭菌过程中发生沉淀或者凝固等。灭菌过程中采用独特的压力平衡技术，确保灭菌物品得到有效保护。

This series dynamic super-heated water sterilizer are mainly used for sterilization of suspension, emulsion and other easily precipitated or thermosensitive chemical drugs and oral liquid packaged in IV bottles. High-temperature circulating water is used as sterilization media and uniform sterilization can be realized at a low temperature (not more than 100°C). There is no problem of temperature dead leg caused by cold air in the steam sterilization and no product recontamination due to the unclean cooling water in the cooling step. The unique pressure balance technology is used in the sterilization process, and there is not explosion of bottles.

### Product Advantages 产品优势

- 旋转/摆动架采用对称设计原理，消除了离心力，使其转动平稳；  
The rotating/rocking frame adopts the symmetrical design principle to eliminate centrifugal force and make rotation stable;
- 支撑滚轮组件采用特殊轴承设计，耐磨且使用寿命长；  
The supporting roller assembly adopts special bearing design, which is wear-resistant and has long service life;
- 灭菌车采用特殊孔板结构，喷淋均匀，且保证了每个瓶子的压紧，碎瓶率低；  
The sterilization trolley adopts a special perforated plate structure, and the spraying is uniform. The the compaction of each bottle is ensured, so that the bottle breaking rate is low;
- 采用磁感应定位装置，灭菌结束后转动/摆动装置能稳定在出车位置停机。  
The magnetic induction positioning device is adopted, and the rotating/rocking device can stably stop at the trolley unloading position after sterilization.



### Product Use 产品用途

- 玻璃瓶乳浊液大输液  
Emulsion Packed in Large IV Glass Bottle
- 软袋乳浊液大输液  
Emulsion Packed in Flexible Bag
- 塑料瓶乳浊液大输液  
Mulsion Packed in Plastic Bottle

