## Horizontal Steam Sterilizer




## Features

- Horizontal circular inner chamber + jacket structure safety,heat preservation, and drying function
- Disc type embedded gear + Electric lock door structure,safety and reliable
- Door seals are pneumatic
- Equipped with standard equipment verification interface
- Pipeline system for the optimal design, SUS304 pipeline, clamp structure, quick assembly
- Control system: HMI man-machine interface, touch screen+ microcomputer
- F0 value and temperature time double guarantee sterilization effect, with perfect sterilization records
- With program selection, parameter setting, equipment operation, report processing andtraceability Functions
- Multiple safety protection (over-temperature,over-pressure protect)
- Sterilization process: fabric, equipment, liquid, BD, pressure testing, custom defined multiple procedures

## Main Technical Parameter

| | | | |
|---|---|---|---|
| Design Pressure | -0.1 ~ 0.25MPa | Design Temperature | 139℃ |
| Working Pressure | 0.225MPa | Working Temperature | 105 ~ 136℃ |
| Vacuum | -0.086MPa | Temperature Equilibrium | <+2.0℃ |
| Water Pressure | 0.1 ~ 0.2MPa | Compressed Air Pressure | 0.4 ~ 0.7MPa |
| ExternalSteam Pressure | 0.3 ~ 0.7MPa | Power Voltage | Three-phase five-wire AC 380V 50Hz |

## Model & Parameter (Without Pulse Vacuum)

| Model | Overall Dimensions (LxWxH)(mm) | Chamber Size (LxWxH)(mm) | Steam Consumption (Kg) | Water Consumption (Kg) | Power (Kw) | Net Weight (Kw) |
|---|---|---|---|---|---|---|
| WY-150D | 1260x690x1700 | Φ472x850 | ≤12 | ≤30 | ≤2+⑮ | 400/450 |
| WY-150S | 1130x690x1700 | Φ472x950 | ≤12 | ≤30 | ≤2+⑮ | 400/450 |
| WY-200D | 1490x690x1700 | Φ472x1080 | ≤13 | ≤30 | ≤2+⑮ | 450/500 |
| WY-200S | 1360x690x1700 | Φ472x1180 | ≤13 | ≤30 | ≤2+⑮ | 450/500 |
| WY-300D | 1400x850x1730 | Φ620x960 | ≤18 | ≤40 | ≤2+⑱ | 510/570 |
| WY-300S | 1150x850x1730 | Φ620x960 | ≤18 | ≤40 | ≤2+⑱ | 510/570 |
| WY-400D | 1680x850x1730 | Φ620x1230 | ≤22 | ≤40 | ≤2+⑱ | 650/710 |
| WY-400S | 1500x850x1730 | Φ620x1310 | ≤22 | ≤40 | ≤2+⑱ | 650/710 |

## Model&Parameter (With Pulse Vacuum)

| Model | Overall Dimensions (LxWxH)(mm) | Chamber Size (LxWxH)(mm) | Steam Consumption (Kg) | Water Consumption (Kg) | Power (Kw) | Net Weight Single/ Double Door (Kw) |
|---|---|---|---|---|---|---|
| WY-100DM | 1090x640x1660 | Φ420x700 | ≤11 | ≤190 | ≤2+⑫ | 410 |
| WY-150DM | 1260x690x1700 | Φ472x850 | ≤13 | ≤190 | ≤2+⑮ | 450/500 |
| WY-150SM | 1130x690x1700 | Φ472x950 | ≤13 | ≤190 | ≤2+⑮ | 450/500 |
| WY-200DM | 1490x690x1700 | Φ472x1080 | ≤15 | ≤190 | ≤2+⑮ | 500/550 |
| WY-200SM | 1360x690x1700 | Φ472x1180 | ≤15 | ≤190 | ≤2+⑮ | 500/550 |
| WY-300DM | 1400x850x1730 | Φ620x960 | ≤20 | ≤200 | ≤2+⑱ | 560/620 |
| WY-300SM | 1150x850x1730 | Φ620x960 | ≤20 | ≤200 | ≤2+⑱ | 560/620 |
| WY-400DM | 1680x850x1730 | Φ620x1230 | ≤25 | ≤200 | ≤2+⑱ | 700/760 |
| WY-400SM | 1500x850x1730 | Φ620x1310 | ≤25 | ≤200 | ≤2+⑱ | 7001760 |

1. For example<2+8, the first 2 is the power of the system, and the(8 is the power of the built-in steam generator. But the steam generator is optional
2. Model "D" means single door ,"S" means double,"M" means pulsation vacuum