

SMO MEDICAL WASTE STERILIZERS

SMO medical waste sterilizers are specially designed for treatment of medical waste. SMO medical waste sterilizers are reliable, cost-effective, using clean and environmentally safe technology for treatment process in hospitals, polyclinics, laboratories and large medical centers. The SMO medical waste sterilizers have a chamber volume ranging from 300 to 800 liters.

Features

-  The technology used in SMO medical waste sterilizers is safe for the environment and was chosen by the United Nations (UN) as a priority, the process does not involve any chemicals
-  Vertical sliding door saves space in the loading/unloading area
-  Automatic control based on Siemens controller
-  Chamber steam jacket and steam generator are made of high-quality 316L stainless steel in accordance with European standards
-  Bacteriological exhaust air filter
-  Built-in steam generator with automatic blow-down
-  Fractional vacuum makes it possible to achieve maximum penetration of steam into the material being sanitized
-  4 integrated sterilization programmes, including a liquid disinfection program
-  Free program, allowing to select time and temperature, drying and cooling
-  Test modes (Bowie-Dick test and Leak test)
-  Built-in printer to print out parameters
-  7" color touch-screen display for entering and monitoring parameters of decontamination process
-  Low energy consumption reduces the costs for healthcare facilities
-  Water saving system



SMO

- Reliability: unit is manufactured in accordance with European standards, it ensures 100% guaranteed result
- Safe and environmentally friendly: for personnel and the environment
- Easy to operate: basic scope of delivery includes everything necessary to organize the work
- Economical: affordable price and low running cost

Standard scope of delivery

- 1 or 2 transport trolley
- Loading cart
- Air compressor
- Water softener
- Spare parts kit
- It can be supplied with a shredder

Technical data

Parameter	SMO-250	SMO-400	SMO-560	SMO-750
Chamber volume, l	304	416	547	810
Chamber dimensions (W*H*D), mm	662×662×694	662×662×950	662×662×1250	662×662×1850
Power, kW	42			58



DGM AND

For Medical Waste

DGM AND Medical Waste sterilizers are specially designed to sterilize medical waste in large quantities. They are used in medium and large hospitals and clinics to process high volumes of medical waste safely and fast. DGM AND medical waste sterilizers are created to reduce energy and water consumption and through their functional design they are very user friendly.



From 300 up to 800 liters



Single or double-door version



Eco-friendly: the process does not involve any chemicals; bacteriological exhaust air filter



Economical: affordable price and low running cost



Reliable and Easy to Operate

The technology used in DGM AND medical waste sterilizers is safe for the environment and was chosen by the United Nations (UN) as a priority. Produced in Europe, the DGM AND series meets the world`s toughest standards of quality and safety.

User-friendly

7" colour touch screen display indicating in real time cycle phases and parameters, both in the numerical and trend form, anomalies, alarms, main components maintenance status.

Advanced Control System

Automatic data archiving of decontamination process. There is opportunity for remote monitoring and control of the DGM AND medical waste sterilizer.

Easy to maintain

Reminders for service on LCD screen. It is also possible to store cycle reports during the lifetime of the equipment.

High-quality

Rectangular chamber, completely made of stainless steel AISI 316L and entirely covered with a full steam jacket. Double stage vacuum pump.

Safety

- Chamber door cannot be opened when chamber is pressurized.
- Two chamber doors can not be opened simultaneously.
- A cycle cannot start if the door is open or not properly locked.

Models	Chamber volume, L	External dimension (D×W×H), mm	Power, kW
DGM AND-300-1 (-2)	300	1060 (970)×1170×1900	38.5
DGM AND-400-1 (-2)	400	1315 (1225)×1170×1900	38.5
DGM AND-600-1 (-2)	600	1615 (1525)×1170×1900	38.5
DGM AND-700-1 (-2)	700	1925 (1835)×1170×1900	56.5
DGM AND-800-2	800	2125×1170×1900	56.5

DGM AND 1100 is available on request

DGM ANDS and DGM series sterilizers can be supplied as Medical Waste sterilizers as well.

EUROPEAN STANDARD

EN 285:2006 + A2:2009 - Sterilization - Steam sterilizers - Large sterilizers; EN ISO 17665-1:2006; 93/42/EEC Directive – Medical Device; 97/23/EC (2014/68/EU) Directive – Pressure Equipment; EN 61010-1:2010; EN 61010-2-040:2005; EN 61326-1:2013



DGM MZ-75

Compact Solution for Medical Waste

DGM MZ 75 medical waste sterilizer is ideal for the treatment of small to medium quantities of medical waste.



Unique Design: vertical steam sterilizer with 80-liter chamber. Special device for loading and unloading medical waste (optional)



User-friendly: 10.1" colour touch-screen display and Advanced Control System



Economical: affordable price of DGM MZ medical waste system and low running cost



Eco-friendly

Models	Chamber volume, L	External dimension (D×W×H), mm	Power, kW
DGM MZ-75	80	735×1000×1145	7

EUROPEAN STANDARD

EN 285:2006 + A2:2009 - Sterilization - Steam sterilizers - Large sterilizers; EN ISO 17665-1:2006; 93/42/EEC Directive – Medical Device. 97/23/EC (2014/168/EU) Directive – Pressure Equipment; EN 61010-1:2010; EN 61010-2-040:2005; EN 61326-1:2013



DGM ZZ-S / DGM ZZ

Devices for Destruction of Medical Waste

DGM ZZ Shredders are designed for destruction of medical waste that was decontaminated at a sterilizer first. DGM ZZ are effective, powerful and space-saving. They allow to reduce medical waste storage and transportation costs. The design and materials of DGM ZZ ensure long life and low operating and maintenance costs.



High productivity: up to 800 L/cycle; Waste reduction of up to 75%



Safety: top cover of the hopper; knives are blocked while the hopper is open; auto-reverse; emergency button



Universal: ability to shred all types of medical waste



Easy to operate and maintain

Models	Chamber volume, L	External dimension (D×W×H), mm	Power, kW
DGM ZZ-S	55	770×1039×1460	4
DGM ZZ	100	850×1540×1460	8