



Steam Sterilizers
Matachana S1000 I

Options

- Programs:
 - Liquids into non-hermetically sealed receptacles with adjustable temperature between 105 and 135 °C, with product probe inside the chamber.
 - Low temperature, with adjustable values between 70 and 105 °C.
 - Gravity.
 - Filters sterilization.

Remark: according to customer needs, specially designed or tailored made programs can be studied.
- Air treatment system through a 0.2 μ self sterilizable filter condensate line and condensates treatment inside the chamber, for potentially biocontaminated areas and materials (ex. BSL-2, BSL-3 zones, etc.).
- Air tightness zones through a drawer type enclosure built entirely in stainless steel and independent pressurization of doors' seals.
- Video-recorder.
- Connecting to external cooling system with substantial water savings and reduced cycle time.
- Cooling system by jacket water flood and counterpressure of sterile air in the chamber.
- Touch screen in unloading area.
- Special chamber polish.
- IQ-OQ documentation.
- 21 CFR part 11.
- EN 285 (applicable requirements).
- Other options: under request.

All the power of technology in sterilization

- Working with the sterilizer is very easy. The user operates from the touch screen. Starting from the main menu, the screen guides the user, through the Submenus, toward the operations required.
- The follow-up of the cycle can be carried out directly from the screen, given that it allows a graphic visualization of the process in "real time".
- The control unit can integrate the Teleservice option ("on line" remote maintenance) and is provided with access doors to connect it to the PC and the bar code reader (optional).



Life Science
Steam sterilizers S1000 I





Innovation is the way forward

MATACHANA, a family-owned company founded in 1962, is a world leader in the manufacture of steam sterilization equipment, diverse low temperature sterilization technologies, as well as washing and thermodisinfection equipment, providing comprehensive solutions for the Healthcare, Life Science and Pharma sectors.

Since the company's foundation more than 60 years ago, our mission has been to provide the best service, bringing our knowledge and field experience to our customers to facilitate their daily work, allowing them to be efficient in the production whereas keeping rigorously the quality.

MATACHANA has a worldwide presence, with offices based in Spain, France, Germany, Italy, Portugal, Argentina and Indonesia, or through its distributors in over 120 countries.

We are aware that Training and Service contribute decisively to achieve customer satisfaction. For this reason, we have always invested in the development of these two areas of activity, which enables a direct contact with customers and help us to develop together a continuous improvement process.

Technical Engineering Support

An assistance provided by engineers, highly skilled expert technicians and support staff, all committed to ensure the proper equipment operation and condition.

MIEC, training center

As we feel seriously committed and liable for achieving the optimum operation from the MATACHANA equipment, we invest in the training of the future users, proposing a service of educational courses to all our customers on a regular basis and in the 5 continents.

Environmentally friendly

The company counts on 4 production sites in Europe. The devices are designed and manufactured using the latest technologies on the market to achieve the best results in terms of energy savings and reduction in water consumption. Our Production Center located in Castelldefels (Barcelona) complies with the ISO 14001.

Quality

The MATACHANA devices are developed, manufactured and tested within a strict quality control according to the international Standards ISO 9001 and EN ISO 13485 for the quality management of medical devices.



Headquarters

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Offices in Spain, France, Germany, Italy, Portugal, Argentina and Indonesia

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