



Washer Disinfector
Matachana MAT LD60R

MAT LD60R

High efficiency
washing and
disinfection
equipment for
research centers
and laboratories



MAT LD60R

Flexibility and versatility
focused on reaching
an optimal hygiene

The MAT LD60R thermo-disinfector is specially designed for the washing of instruments, containers, surgical shoes, baby bottles and glassware.

This device ensure excellent performance and reliability.

It includes the washing, disinfecting and drying in a single process.

Technical Specifications MAT LD60R

Overall dimensions (mm)

Width	600
Height	850
Depth	650

Dimensions of the chamber (mm)

Width	520
Height	545
Depth	515

Volume of the chamber (liters)

146

Chamber structure

Stainless steel AISI 316L

Exterior structure

Stainless steel AISI 304

Electrical supply

3x400Vac + N 50 Hz.
Others options on request

Power

7.0 kW

Washing pump power

390 W. 400 l/min

Water connection 1

Cold water 5 - 30° C. 0 - 30° F

Water connection 2

Demineralized 5 - 30° C

Water pressure

200 - 600 kPa

Water consumption per phase

9 - 10 liters

Drying capacity

190 m3/h

Sound level

50 dB max.

MAT LD60R Advantages

- Electronic system equipped with 3 micro-processors
- Backlit LCD graphics display
- 15 working programs
- 2 chemical products dosing pumps with level sensor
- Integrated softener with salt sensor
- Integrated condenser
- Forced hot air drying system
- Validation probes input

MAT LD60R Complementary elements

Equipped with a wide variety of complementary elements, the MAT LD60R washer offers solutions for all types of devices and facilities, including racks for laboratory equipment.



TWO SPRAYING LEVELS
Standard lower basket and upper basket with sprayer



TWO SPRAYING / INJECTION LEVELS
Standard lower basket and upper injection basket



ONE SPRAYING / INJECTION LEVEL
Trolley one half with a multi-spigots injection system and the other half to hold supports



ONE INJECTION LEVEL
Universal rack optimized for washing narrow neck glassware



TWO INJECTION LEVELS
This version maximises the injection washing capacity



ONE MIXED INJECTION LEVEL
This system allows simultaneously washing narrow neck glassware



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 thermosinfection 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 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 and Indonesia

Operating in more than 120 countries