

Washer Disinfector
Matachana MAT LD90

MAT LD90

High efficiency washing and disinfecting equipment for hospitals and clinics

MAT LD90

Flexibility and versatility focused on reaching an optimal hygiene

The washer-disinfector devices are specially designed for washing of instruments, containers, surgical shoes, baby bottles and glassware.

Classified as Class IIb medical device, according to Annex IX of the Medical Devices Directive 93/42/EEC and European Standard EN ISO 15883-1/-2, MAT LD90 washers ensure excellent performance and reliability.

They Include washing, disinfecting and drying in a single process.



Technical Specifications MAT LD90

Overall dimensions (mm)

Width	900
Height	850
Depth	650

Dimensions of the chamber (mm)

Width	520
Height	545
Depth	515

Volume of the chamber (liters)

146

Washing capacity

Up to 8 DIN baskets 1/1

Chamber structure

Stainless steel AISI 316L

Exterior structure

Stainless steel AISI 304

Electrical supply

3x400 Vac + N 50 Hz.
Other options under 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 LD90 Advantages

- Electronic system equipped with 3 micro-processors
- Backlit LCD graphics display
- 20 working programs
- Integrated side cabinet for chemical products housing
- 2 chemical products dosing pumps with level sensor
- Integrated softener with salt sensor
- Integrated steam condenser
- Hot air drying system equipped with pre-filter and HEPA filter
- Validation probes input



MAT LD90 Accessories

Equipped with a wide variety of accessories, the MAT LD90 washer offers solutions for all types of devices and facilities, including racks for instruments, microsurgery, anaesthesia or laboratory equipment.



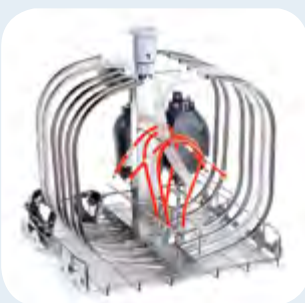
Container rack



Rack 4 levels



Rack for clogs



Rack for anaesthesia equipment



Rack for MIC instruments



Rack 2 levels



Innovation is the way forward

Since the company's foundation more than 50 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, United States, Argentina and Malaysia, or through its distributors in over 110 countries.

In MATACHANA 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 future users, proposing a service of educational courses to all our customers on a regular basis and in the 5 continents.

Environmentally friendly

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 Environmental Management System and ISO 50001 Energy Management.

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.

●●● matachana

Matachana Headquarters

Almogàvers, 174
08018 Barcelona · Spain
Tel. (+34) 93 4868700
www.matachana.com

Matachana France

Europarc · 5 allée des Saules
94043 Créteil Cedex · France
Tel. (+33) 1 41941780
www.matachana.fr

Matachana Germany

An der Trave 14
23923 Selmsdorf · Germany
Tel. (+49) 451 280720
www.matachana.de

Metalaredinox - Matachana Group

Via Berlino, 6 loc. Zingonia
24040 Verdellino (BG) · Italy
Tel. (+39) 035 883122
www.metalaredinox.eu

Matachana USA

300 North Pottstown Pike,
Suite 110
Exton, PA, 19341, USA
Tel. (+1) 484 8732763
www.matachanausa.com

Matachana Argentina

Lincol 2572 · Villa Maipu,
(B1650KED) San Martín
Buenos Aires · Argentina
Tel. (+54) 11 48390880
www.matachana.com

Matachana Asia Pacific

7-1, Tower 3, Avenue 3, The Horizon,
Bangsar South, No. 8 Jalan Kerinchi
59200, Kuala Lumpur, Malaysia
Tel. (+60) 3 22423250
www.matachana.com