



Laboratory Glassware Washers
Matachana MAT LD90USCR
Now available through STEQ America

MAT LD90USCR

High efficiency washing equipment for research centers and laboratories



MAT LD90USCR

Flexibility and efficiency focused on reaching optimal results

The MAT LD60USCR washer is designed specifically to clean laboratory glassware ensuring the highest performance and reliability. Our washers, wash and dry in a single process.

Technical Specifications

Overall dimensions (in)

Height	2' - 9 1/2"
Width	2' - 11 1/2"
Depth	2' - 0"

Dimensions of the chamber (in)

Height	1' - 9 1/2"
Width	1' - 8 1/2"
Depth	1' - 8 1/2"

Volume of the chamber (gal)	38.5
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Chamber material	Stainless steel AISI 316L
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External cabinet	Stainless steel AISI 304
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Electrical supply	3x480Vac + N 60 Hz. Others options under demand
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Power	7.0 kW
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Washing pump power	390 W. 106 gal/min
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Water connection 1	Cold softened water 1" NPT
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Water connection 2	RODI, 1" NPT
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Water pressure	29-87 (PSI)
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Water consumption per standard cycle	7-11 Gallons / Cycle
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Drying capacity	112 Cu / Ft / Min
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Sound level	50 dB max.
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Standard Features

- Microprocessor control system equipped with micro-processor
- Backlit LCD graphics display
- 15 programmable cycles
- 2 Chemical dosing pumps with integrated level sensors
- Integrated softened water salt sensor
- Integrated steam condenser
- Hot air drying system equipped with 98% DOP



Life Sciences
Glassware Washers MAT LD90USCR

Accessories

Equipped with a wide variety of accessories, the MAT LD90USCR 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-spigot injection system and the other half to hold supports



One injection level.
It may be considered as a universal injection trolley as it optimises washing of narrow-necked glassware of different sizes



Two injection levels.
This version maximises the injection washing capacity



One mixed injection level.
This system allows simultaneously washing narrow-necked glassware



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.