

## MG/2000C - High-performance mobile demineralizer

Quality demineralized water, always ready to use

**MG/2000C** is a mobile demineralizer designed to provide practicality, autonomy and mobility in water treatment operations. With a capacity of approximately **2,000 litres per resin cycle**, it delivers reliable high performance. The wheeled frame makes it easy to move and use in industrial environments and on job sites.

### Ion-exchange technology

The heart of the system is the **ion-exchange resin**, which effectively removes dissolved salts to produce mineral-free water. Its high exchange capacity ensures consistent, quality results. The resin is easy to replace, lowering operating costs and supporting a long service life.

### Main advantages

- Approx. **2,000 litres per resin cycle**.
- Wheeled trolley structure for easy handling.
- Reliable ion-exchange technology.
- Simple maintenance and low operating costs.
  - Suitable for sectors beyond battery maintenance.

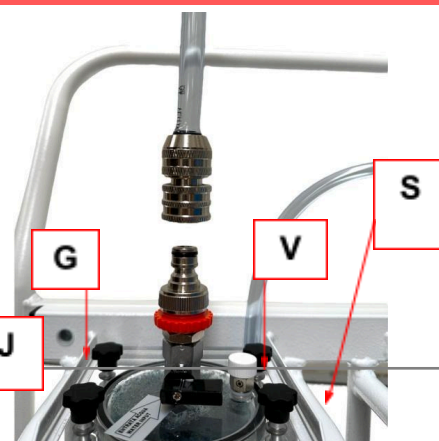
### Ideal applications

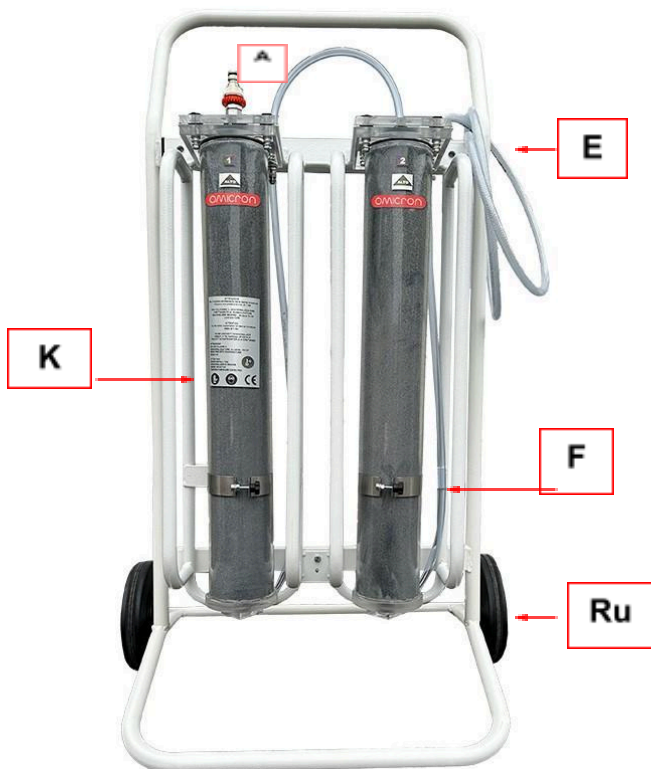
- Maintenance of **industrial batteries**.
- **Professional washing** of delicate surfaces (e.g. solar panels).
- **Industrial applications** requiring mineral-free water.
- **Technical systems and laboratories**.

### TECHNICAL SPECIFICATIONS



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Ref.	Description	Code
A	Quick coupling for water hose connection	MG/2000-I
J	Water inlet	MG/2000-J
T	Support frame	MG/2000-T
K	Plexiglas columns	MG/2000-K
E	Treated water outlet	MG/2000-E
S	Sliding supports	MG/2000-S
F	Clamp	MG/2000-F
G	Locking handwheel screw	MG/2000-G
V	Air vent	MG/2000-V
Ru	Wheels	MG/2000-R
R	Replacement resin	3000.7

## DESCRIPTION OF THE EQUIPMENT

- Two transparent Plexiglas columns mounted on a painted steel support with wheels.
- A tap located on the upper part of the columns to receive water from the mains water supply.
- A Vipla tube for the demineralized water outlet.
- Mixed-bed ion-exchange resin.

Feed pressure	Max 1 bar	
Feed water temperature	Min. 5°C - Max. 60°C	
Approx. litres of demineralized water per cartridge	Hardness	Litres
	10° f	2000

	20° f	1800
	30° f	1100
	40° f	800

## BASIC REQUIREMENTS DATA SHEET

REQUIREMENTS AND SPECIFICATIONS	NOTES
Weight	20 kg
Dimensions	1000 x 450 x 450 mm
Columns	2 Plexiglas
Portability (manual, trolley)	Trolley with Ø 125 mm wheels
Supply water	Mains water
Outlet	8x14
Operating pressure	Max 1 bar
Operating environment	Battery charging room
Resin specifications	Mixed-bed ion-exchange resin
Output water conductivity	0.1 µS/cm
Replacement resin code	Code 3000.7

## CONCLUSIONS

The **MG/2000C** combines practicality, reliability and advanced technology, delivering high-quality demineralized water for a wide range of applications. Designed for long service life and reduced maintenance costs, it is the ideal solution for those seeking professional performance without compromise.