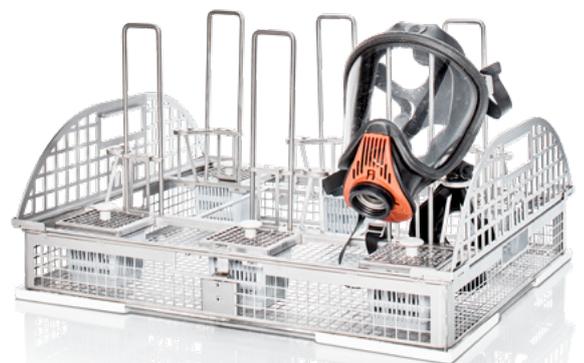


MEIKO TopClean H

Machine cleaning and disinfection of respiratory protective equipment



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Machine cleaning and disinfection of respiratory protective equipment

SMOOTH WORKFLOWS

For MEIKO, protection against germs, fine dust and burn-off residues is the top priority. We provide protection for both mask wearers and technicians for respiratory equipment.

Hygiene safety, occupational health and safety, and smooth processes: It all starts with the planning and design of a respiratory protective equipment workshop. With *TopClean H*, MEIKO lays the foundation for the safe and economical reprocessing of respiratory protective equipment and other personal protective equipment.

Thanks to the automatic hood system, the machine allows the racks to be pushed through, thus ensuring an ideal dirty/clean separation.



Even more space for up to 6 BA masks

AUTOMATIC AND ERGONOMIC

A gentle touch is all it takes: *TopClean H* features a smart automatic hood system. The push-through hood ensures optimal dirty/clean separation and ergonomic working conditions.

EFFICIENT

The BA mask rack has space for 6 masks. Up to 60 masks can thus be reprocessed per hour - with low water consumption.

PATENTED SAFETY AND SECURITY, ALSO FOR REGULATORS

Quick and easy to load: the new rack for 8 regulators. With patented compressed air connection and safe storage of small parts.

IMPROVED INDOOR CLIMATE

One technology, many advantages: the heat recovery reduces both humidity levels and energy consumption. This leads to an improved indoor climate and better drying conditions.

EVERYTHING IN VIEW

The clearly arranged touchscreen features a communication interface. This means that operating costs are always visible thanks to *MEIKO Connect*, and that data exchange to reduce documentation effort is even easier.



Always a suitable solution, thanks to the flexible rack system



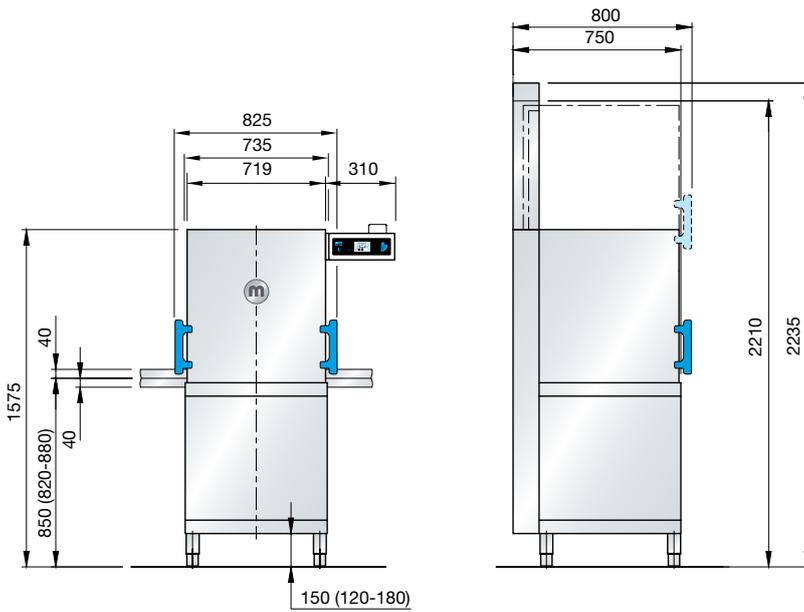


IN A NUTSHELL

- **EFFICIENT** – cleaning and disinfection of PPE in a valid process. Gentle on materials and in compliance with all manufacturer specifications (temperature, chemicals and time).
- **FAST** – 6 BA masks, 8 regulators (or 4 BA masks and 4 regulators) in only 6 to 12 minutes.
- **PATENTED** – No moisture in regulators, thanks to the patented compressed air connection in the wash chamber and regulator rack.
- **ERGONOMIC** – Thanks to the automatic hood system, working with dishwashing machine is particularly effortless.
- **PLANNING-FRIENDLY** – Thanks to the push-through hood, it is easier to achieve consistent dirty/clean separation
- **EFFICIENT AND ECONOMIC** – Suction lances with empty indicator, heat recovery: intelligent measures for safe processes.
- **FLEXIBLE** – The rack principle is based on a base rack with various attachments and is suitable for all common manufacturers.
- **INTUITIVE** – Quick control, thanks to intuitive menu navigation and high-quality touchscreen. Want to display the current machine status, the selected cleaning programme, images and logos? No problem.
- **NETWORKED** – High connectivity thanks to WLAN and Bluetooth interface. Fast data exchange simplifies documentation and monitoring of operating costs.



MEIKO TopClean H with automatic hood system with AirConcept and integrated GiO MODULE



GiO MODULE:

Cold water connection (max. 35 °C),
 Minimum pressure 1 bar, Maximum pressure 5 bar.
 Conductivity of raw water 70 - 1,000 µS/cm. Total
 water hardness max. 28 °dH.
 Pre-filter 10 µm with activated carbon installed.
 Drain hose DN 22.
 Max. height of on-site wall drain: 700 mm.

(1 bar = 100 kPa) (1 °dH approx. 0.18 mmol/l CaCO₃)

MEIKO TopClean H		
Dimensions	W/H min/D mm	735 (825)/2,235/750 (800)
Working height	mm	850
Passing height	mm	560
Rack size	mm/from TopClean M mm	600 x 500/500 x 500
Programme runtime	Sec.	360/540/720
Theoretical capacity		
Racks	pieces/hour	10/6/5
BA masks	up to pieces/hour	60/36/30
Regulators	up to pieces/hour	80/48/40
Wash tank		
Filling	l	22.0
Heating	kW	6
Temperature	°C	50-60
Boiler		
Filling	l	10.5
Heating	kW	11(8)
Temperature	°C	max. 60
Rinse water volume	l/wash cycle	3-5, variable
Total connected load	kW	17
Fuse protection on site	A	32(20)
Degree of protection of the machine		IP X5

Electrical connection

Three-phase current 3/N/PE, 400 V, 50 Hz

Fresh water supply

soft cold water 0-3 °dH
 with GiO MODULE max. 28 °dH

Working direction

right – left

Washing pressure

gentle, normal, intensive

Operating panel

possible on the right and on the left

Suction lance

with empty indicator

Compressed air

Compressed air for SCBA sets according to DIN EN 12021,
 medium pressure max. 5 bar,
 quick connect NW7.2