

MEIKO TopClean D

Machine decontamination of personal protective equipment



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WORLD PREMIERE: POWERHOUSE FOR DIFFICULT JOBS

Special care must be taken if BA masks are contaminated with fire residues. The ultimate goals must be to protect the RPE technicians by replacing manual decontamination and to protect the PPE wearers by preventing contamination from spreading to the inside of the mask.

TopClean D combines decades of MEIKO experience in the field of powerful decontamination and removes soot, despite its hydrophobic properties. The patented technology prevents particle cross-contamination and was developed together with firefighters. Made for professionals, by professionals!



Always a suitable solution – one universal rack for everything

FAST AND POWERFUL

TopClean D is a real powerhouse with 85 l tank and reversing washing system. Compared to manual decontamination, this saves a lot of valuable time and protects the material. All this with a water consumption of only 5.8 litres per rack.

ERGONOMIC

As a front loader with a working height of 845 mm, *TopClean D* is also very ergonomic. Yet another contribution to the health of RPE technicians.

BIG AND SAFE

The large universal rack is a real space-saver. It can hold 4 complete self-contained breathing apparatuses or 12 BA masks. Unique features: all BA masks are clamped onto plastic heads; which prevents contamination of the inside of the masks.

SECURE AND PATENTED

If self-contained breathing apparatuses need to be cleaned without bottles, the patented compressed air connection with distributor prevents moisture from entering the regulator.

ECONOMICAL

Intelligent heat recovery reduces energy consumption and lowers steam emission for a better indoor climate.



For up to 12
BA masks



For up to 4
compressed air bottles



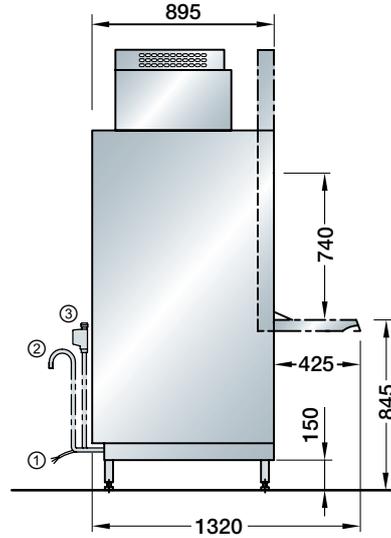
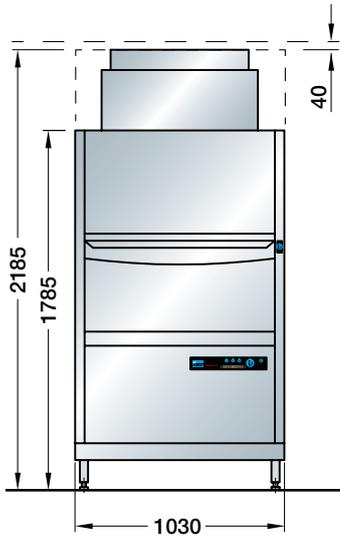
IN A NUTSHELL

- **RELIABLE HYGIENE** – Increased protection for RPE technicians against pathogenic germs, toxic fine dusts or burn-off residues by eliminating the need for manual decontamination.
- **GENTLE ON MATERIALS** – Machine decontamination of PPE in compliance with all manufacturer specifications using the appropriate temperature and gentle chemicals.
- **FAST AND EFFICIENT** – Saves time compared to manual decontamination, with washing cycles from 4 to up to 20 minutes.
- **RELIABLE** – No cross contamination on the inside of the BA mask thanks to the MEIKO head for BA mask.
- **FLEXIBLE** – The large universal rack provides maximum flexibility for washware: up to 12 BA masks, 4 self-contained breathing apparatuses or 4 bottles at 740 mm entry height.
- **PATENTED** – Moisture cannot get into the regulators thanks to the patented compressed air connection in the wash chamber.
- **ERGONOMIC** – As a front loader *TopClean D* can be conveniently loaded with the rack extended. The indoor climate is also an ergonomic aspect: heat recovery additionally reduces steam emission.
- **EFFECTIVE** – The large tank volume combined with a reversing washing system make *TopClean D* a powerhouse when tackling the toughest jobs.

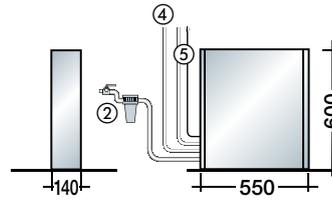
For up to 4
complete self-contained breathing apparatuses

MEIKO TopClean D

with AirConcept and GiO MODULE



GiO MODULE:
 Cold water connection (max. 35 °C), minimum flow 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 D		
Dimensions		
Width	mm	1,030
Height (incl. AirConcept)	mm	2,185
Depth	mm	895
Working height	mm	845
Entry height	mm	740
Rack dimensions	mm	850 x 700
Programme cycle times		
Standard	min.	4/8/16
Optional	min.	2-20
Wash tank		
Filling	l	85
Heating	kW	6
Temperature	°C	35-55
Boiler		
Filling	l	18
Heating	kW	9
Temperature	°C	max. 60
Final rinse	l	5.8
Total connected load	kW	14.7
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

Washing pressure

gentle, normal, intensive

Operating panel

Membrane keypad bottom right, separate start button

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