

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 SCBA 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 water-resistant properties. The patented technology prevents particle cross-contamination and was developed together with firefighters. Made for professionals, by professionals!

FAST AND POWERFUL

TopClean D is a real powerhouse, equipped with a tank capacity of over 22 gallons (83 litres) and a reversing wash system. Compared to manual decontamination, this saves a lot of valuable time and protects the material. All this with a water consumption of only 1.5 gallons (5.8 litres) per rack.

ERGONOMIC

As a front loader with a working height of 33-17/64" (845 mm), *TopClean D* is also very ergonomic. Yet another contribution to the health of SCBA 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

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



Always a suitable solution – one universal rack for everything



For up to 12
BA masks



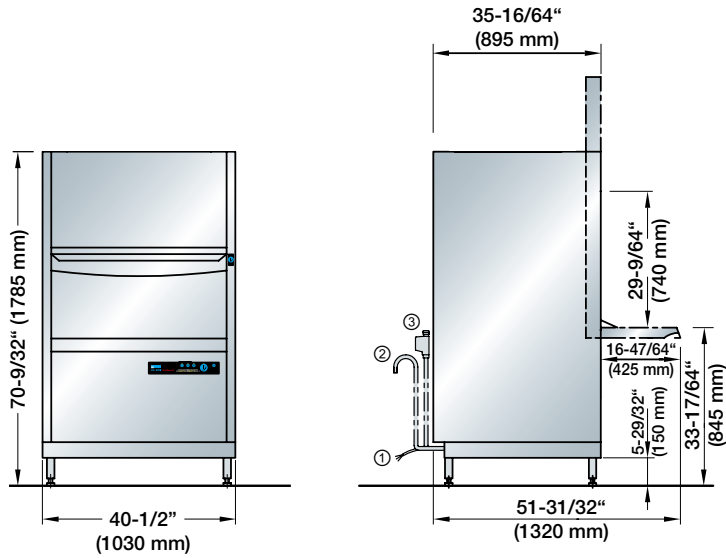
For up to 4
compressed air bottles



For up to 4 complete self-contained breathing apparatuses

IN A NUTSHELL

- **RELIABLE HYGIENE** – Increased protection for SCBA 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 29.1 in (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: **Optional** 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.



MEIKO TopClean D			
Dimensions			
Width	in	40-1/2" (1030 mm)	
Height	in	70-5/8" (1785 mm)	
Depth	in	35-1/4" (895 mm)	
Working height			
	in	33-17/64" (845mm)	
Entry height			
	in	29-9/64" (740 mm)	
Rack dimensions			
	in	33-19/32" x 27-9/16" (850 x 700 mm)	
Program cycle times			
Standard	min.	4/8/16	
Optional	min.	2-20	
Wash tank			
Filling	US.liq.gal	22.45 (85 l)	
Heating	kW	6	
Temperature	°F	95-131 (35-55 °C)	
Boiler			
Filling	US.liq.gal	4.75 (18 l)	
Heating	kW	9	
Temperature	°F	max. 140 (max. 60 °C)	
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

Optimal: 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

OPTIONAL 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: 27-9/16" (700 mm).

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

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