

# MEIKO TopClean D

Machine pre-cleaning of personal protective equipment



# MEIKO TopClean D – Machine pre-cleaning of personal protective

## 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 equipment technicians by replacing manual pre-cleaning 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 preliminary cleaning 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 pre-cleaning, 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

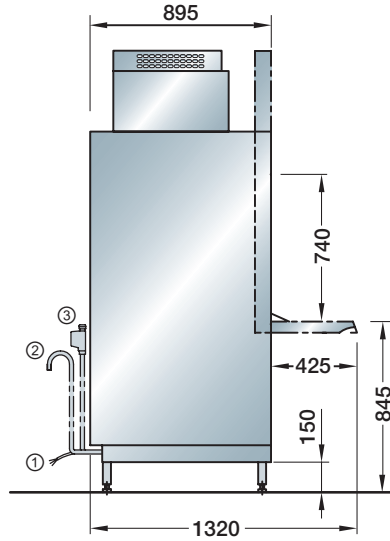
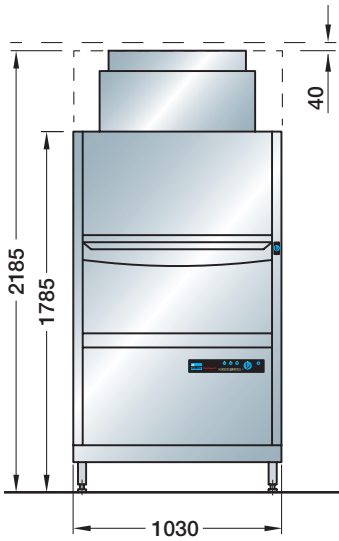
- **RELIABLE HYGIENE** – Increased protection for RPE technicians against pathogenic germs, toxic fine dusts or burn-off residues by eliminating the need for manual pre-cleaning.
- **GENTLE ON MATERIALS** – Machine pre-cleaning of PPE in compliance with all manufacturer specifications using the appropriate temperature and gentle chemicals.
- **FAST AND EFFICIENT** – Saves time compared to manual pre-cleaning, 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.



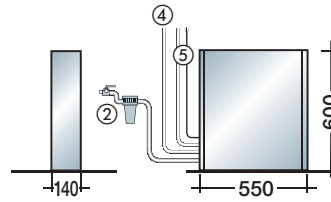
For up to 4  
complete self-contained breathing apparatuses

# 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 CaCO<sub>3</sub>)



MEIKO TopClean D		
<b>Dimensions</b>		
Width	mm	1,030
Height (incl. AirConcept)	mm	2,185
Depth	mm	895
<b>Working height</b>	<b>mm</b>	845
<b>Entry height</b>	<b>mm</b>	740
<b>Rack dimensions</b>	<b>mm</b>	850 x 700
<b>Programme cycle times</b>		
Standard	min.	4/8/16
Optional	min.	2-20
<b>Wash tank</b>		
Filling	l	85
Heating	kW	6
Temperature	°C	35-55
<b>Boiler</b>		
Filling	l	18
Heating	kW	9
Temperature	°C	max. 60
<b>Final rinse</b>	l	5.8
<b>Total connected load</b>	<b>kW</b>	14.7
<b>Degree of protection of the machine</b>		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 breathing air as per DIN 12021,  
 medium pressure max. 5 bar,  
 quick connect NW7.2