MEIKO
The clean solution

MEIKO TopClean M

Machine cleaning of respiratory protective equipment



MEIKO Protect

MEIKO TopClean M – overview of advantages

ACTIVE DOOR LOCKING

Once the program has started, the wash chamber cannot be opened. This ensures a closed, validated process with none of the risks that come from interrupting a program.

DOSING SYSTEM

The chemical products you need, detergent, disinfectant and rinse aid, will always be dosed in the correct volumes using our fully automatic system – for even better hygiene.

EFFICIENT WATER CONSUMPTION

Less than a third of a gallon per mask. The *TopClean M* can fully automatically clean and disinfect 40 masks per hour using this method.

PATENTED PROCESS RELIABILITY

In order to prevent moisture ingress, regulators can be kept under constant pressure during cleaning in our patented process.

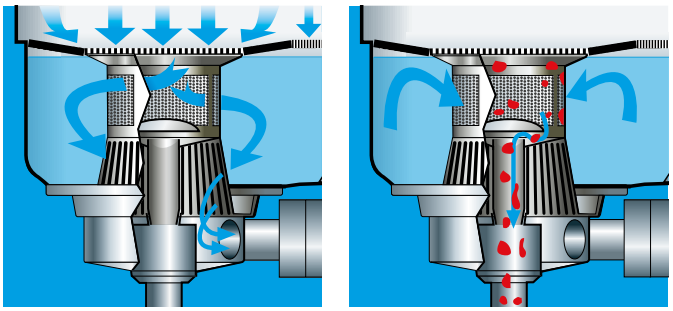


As easy as can be: *TopClean M* fitted with the base rack and the rack insert for 4 masks

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REDUCE OPERATING COSTS WITH THE *AktivPlus* FILTER SYSTEM

MEIKO's *AktivPlus* filter technology improves the purity of the cleaning and disinfection solution. Thanks to the ultra-efficient final rinse (on the short and standard program settings), only 1.11 gallons (4.2 litres) of water are required in each disinfection cycle to achieve superb cleaning results.



The wash water is filtered, actively removing coarse dirt particles in every wash cycle

MODULAR RACK SYSTEM

The one that does everything: the modular rack system consists of a base rack and a range of inserts. This means that everything can be perfectly placed for the best possible clean.



ERGONOMICS

Lifting, bending, twisting—these repetitive movements with full racks put real stress on the body. The TopClean M can be configured to your workspace to enhance ergonomics, helping protect staff from strain and reduce the risk of work-place injuries.





Machine loading at an ergonomically optimised height

IN A NUTSHELL

- **FAST** – up to 70 % quicker*
- **EFFICIENT** – optimises workflow while gently protecting the equipment
- **ECONOMICAL** – saves chemicals, water and energy*
- **REAL-WORLD CONSIDERATIONS** – developed and tested with specialists from the professional fire service
- **RELIABLE** – standardised processes produce reliable hygiene
- **SAFE** – no direct contact with the cleaning chemicals

*As compared to manual processes

MEIKO TopClean M – use and racks

A RACK SYSTEM FOR EVERYTHING

Inserts for masks, regulators, multi-purpose and helmets: the modular rack system provides the perfect solution for any item.



Rack for up to 4 masks



The base cabinet is available for an ergonomic working height.

THE RIGHT PLACE FOR EVERY ITEM

Hygiene safety is the result of reliable processes and starts with correctly positioning the items of PPE for cleaning.

This is where the MEIKO modular system and clever accessories can help to clearly separate individual items.

The clean solution

=



Base rack

+



Insert

+



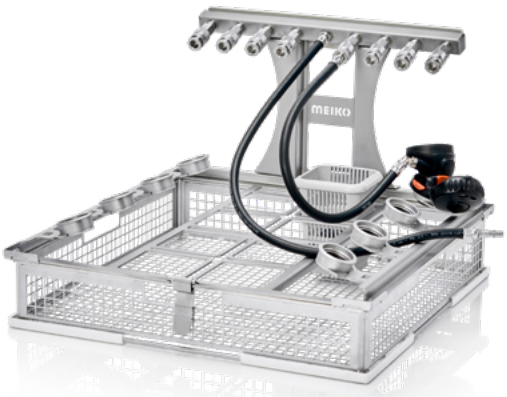
Small parts baskets and lid



Rack for up to 4 masks and/or 4 regulators



Rack for up to 8 faces from CPR manikins

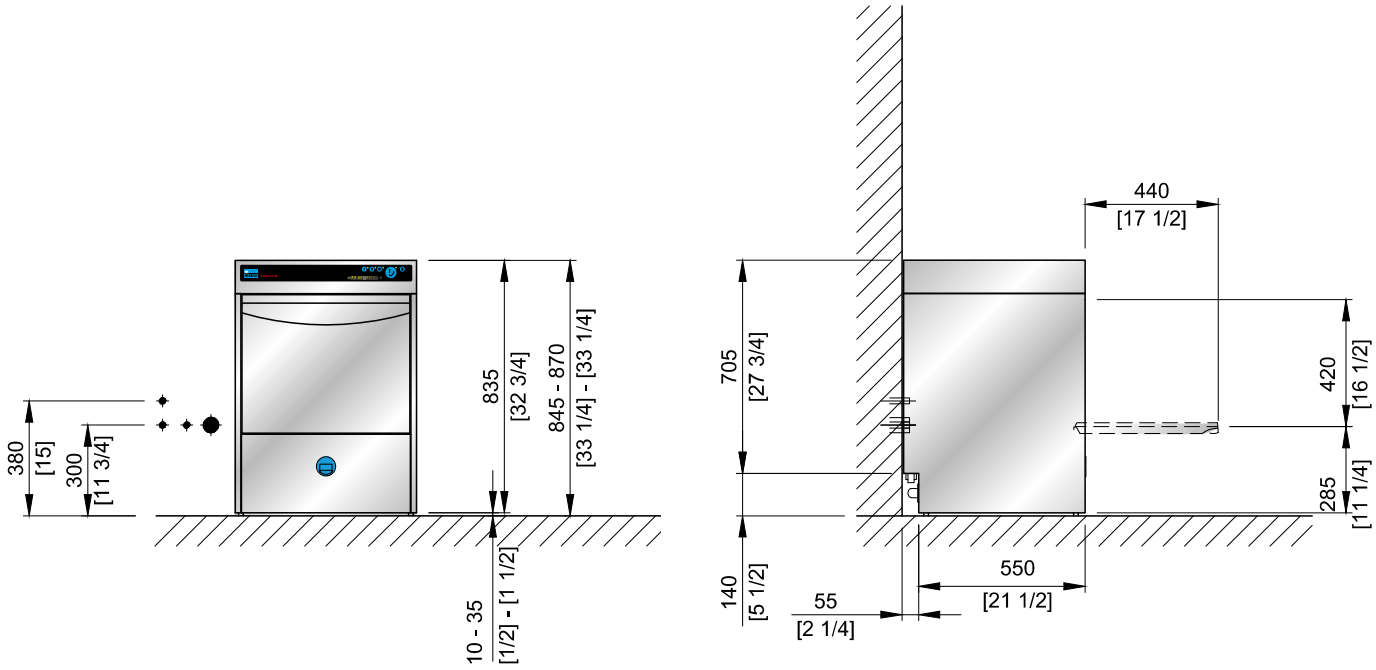


Rack for up to 8 regulators


MEIKO
TopClean M
I
II
III
0
A0 60
60°C

MEIKO TopClean M – facts and figures

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MEIKO TopClean M		
Dimensions		
Width	in	23 1/2” (600 mm)
Height	in	34 1/4” (870 mm)
Depth	in	23 1/2” (600 mm)
Entry height	in	16 1/2” (420 mm)
Rack dimensions	in	19 3/4” x 19 3/4” (500 x 500 mm) to 21 1/4” x 19 3/4” (540 x 500 mm)
Program cycle times		
Standard	min.	6/9/12
Wash tank		
Filling	US.liq.gal	2.9 (11 l)
Temperature	°F	110°F (43°C) to 140°F (60°C)
Boiler		
Filling	US.liq.gal	1.9 (7 l)
Temperature	°F	110°F (43°C) to 140°F (60°C)
Final rinse	US.liq.gal	1.11 (4.2 l)
Protection class of the machine		IPX5

Electrical connection

1-phase current: 1PH 208V 60Hz
nominal capacity: 7.7 kW / 9.2 kW
nominal current: 39.6 A / 43.2 A
3PH 208 / 230V 60Hz
nominal capacy: 7.6 kW / 9.6 kW
nominal current: 32.1 A / 34.9 A

Fresh water supply

Minimum flow pressure 8.70 psi / 0.6 bar in front of solenoid valve
Maximum pressure: 72.52 psi / 5.0 bar

Washing pressure

gentle, normal, intensive

Operating panel

Membrane keypad bottom

Suction lance

with empty indicator

Compressed air*

Specially cleaned and de-oiled breathing air in accordance with NFPA 1989 or OSHA 29 CFR 1910.134(i) Grade D
Pressure between 46.6-116.0 psi (300-800 kPA)
Hose connection line approx. 6.56 feet (2 m)
An adjustable pressure regulator must be provided on site!

Optional

water treatment with *GiO MODULE**

* Only use this feature after the SCBA manufacturer has verified compatibility. Refer to your manufacturer’s documentation to check whether your model has been validated, or contact our MEIKO sales team for assistance.

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We reserve the right to amend specifications
as part of our product improvement process