

Mask washing machine for the fully automatic cleaning, disinfecting and drying of up to 16 respiratory protective masks

**(in combination with accessories also
 suitable for lung-governed demand
 valves and SCBAs)**



RDT 12/15 complete with an LGDV cleaning adapter and SCBA cleaning accessories

How RDT 12/15 works

Respiratory protective masks get exposed to a wide range of contaminants, such as dust, perspiration, bacteria and viruses, as well as dirt of all kinds. Hence, they need to be thoroughly cleaned and disinfected.

Cleaning and disinfecting respiratory protective masks manually is a time-consuming, and not entirely hygienic, process.

The fully automatic RDT 12/15 mask washing machine allows for the gentle, hygienic and efficient back-to-back cleaning, disinfecting and drying of up to 16 respiratory protective masks in approximately 3.5 hours. In combination with accessories, it is also possible to load the machine with up to 16 lung-governed demand valves (LGDV) or up to 3 SCBAs.

Its small footprint and silent operation make RDT 12/15 the ideal choice for respiratory equipment workshops with no dedicated wet area.

RDT 12/15's drum is equipped with elastic fastening straps. Hence, virtually all makes and models of full-face masks can be put in without using any additional adapter.

During the cleaning cycle, the equipment is repeatedly pulled through the water and detergent in the machine. When the cycle is complete, the wastewater is removed via RDT 12/15's built-in pump.

Subsequently, the equipment gets disinfected in the same manner with the disinfectant provided.

The required amount of detergent/disinfectant can be added to the water manually using a measuring jug or by means of a fully automatic supply unit (see accessories).

During the drying cycle, heated air (max. 50 °C) flows through the rotating masks, lung-governed demand valves or SCBAs before escaping into the ambient environment via an opening in the top of RDT 12/15's housing.

Scope of deliver

- ❖ RDT 12/15 (incl. power cord)
- ❖ water-supply and wastewater hoses
- ❖ manual dirty/clean indicator (incl. adhesive pads)
- ❖ operator's manual

Specifications

- ❖ dimensions (w x d x h).....900 x 650 x 1090 mm
- ❖ water sectionstainless steel
- ❖ base texture-painted aluminium
- ❖ front-door pane.....acrylic glass
- ❖ weight..... approx. 100 kg
- ❖ power supply 230 V, 50 Hz
- ❖ power consumption max. 1.55 kW
- ❖ disinfectant consumption..... about 250 ml (at a concentration level of 1%)
- ❖ detergent consumption..... about 250 ml (at a concentration level of 1%)
- ❖ water supply pressure max. 6 bar
- ❖ water connection 3/4" cold water
- ❖ wastewater connection..... Ø 25 mm




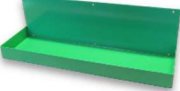
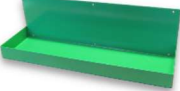






Drum loaded with a mask, an SCBA and the LGDV cleaning adapter

Manual dirty/clean indicator

The indicator makes it easy to quickly indicate whether the equipment in the machine is dirty or clean. It is magnetic but can also effortlessly be installed on non-magnetic surfaces by means of the included double-sided adhesive pads.



Accessories

LGDV cleaning adapter 	For cleaning, disinfecting and drying up to 16 lung-governed demand valves (LGDV) with RDT 12/15.	330-910
SCBA cleaning kit 	For cleaning, disinfecting and drying up to 3 SCBAs with RDT 12/15.	330-736
Disinfectant and detergent tray 	For the convenient storage of disinfectant and detergent containers. The tray can be installed on the right or the left side of the machine.	330-468
Fully automatic disinfectant supply unit Fully automatic detergent supply unit 	After starting the mask washing machine, the required amount of disinfectant/detergent is automatically added via a suction lance and metering pump. As the suction lance has a float switch, the cycle will not start unless there is sufficient disinfectant/detergent available in the disinfectant/detergent container.	Disinfectant supply unit 330-442 Detergent supply unit 330-551
Under-unit cabinet for RDT 12/15 	Provides ample storage space for e.g. disinfectant and detergent containers, and allows you to place RDT 12/15 at a height that makes loading and unloading the washing machine particularly convenient. Height: approx. 730 mm Comes with height-adjustable feet.	330-857
Disinfectant EW80 des 	For disinfecting respiratory protective masks, chemical protective suits and gloves. Tested and approved by Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology), testing authority of DMT - Gesellschaft für Forschung und Prüfung.	5 l 330-418
Detergent EW80 clean 	For cleaning respiratory protective masks, chemical protective suits and gloves. Tested and approved by Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology), testing authority of DMT - Gesellschaft für Forschung und Prüfung.	5 l 330-450
Sealer 	For sealing tested full-face masks and lung-governed demand valves. Tested equipment can be stored hygienically and is immediately recognizable as being ready for use. For further information, please consult our flyer on sealers.	see flyer
Dehumidifier 	For keeping humidity down, which prevents the air taken in during drying from being saturated with moisture.	on request

Errors and omissions excepted! Technical specifications subject to change without notice!

