

Comac technologies



ReWater

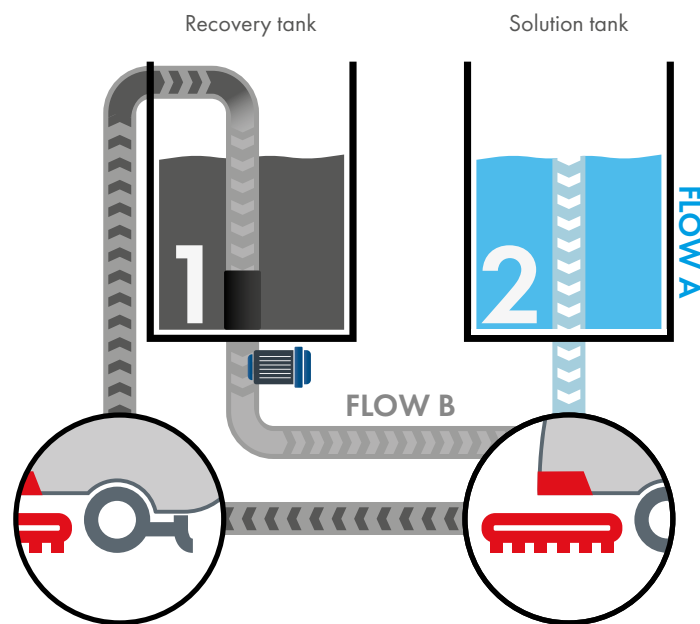
Rewater: the Comac technology which increases productivity and reuses the water used by floor scrubbers

Comac floor scrubbers equipped with ReWater technology allow you to reuse the cleaning solution used for floor cleaning operations. This is because they have been designed to operate continuously for the entire battery running time, without wasting precious time during the pit-stop phases, as happens with a standard machine.

Comac floor scrubbers can support a 2 or 4-phase filtering system:

- **2-phase system:** available for Antea, Versa, Vega and C120 consists of a mechanical filtration system that allows to work with recycled water.
- **4-phase system:** available for C85 is a more advanced system that guarantees to work with recycled water through a double action of mechanical filtration and a separation by decantation.

HOW THE 2-PHASE REWATER SYSTEM WORKS



THE 2 PHASES OF REWATER



FLOW A

The floor scrubber works in standard mode without recycling the water.

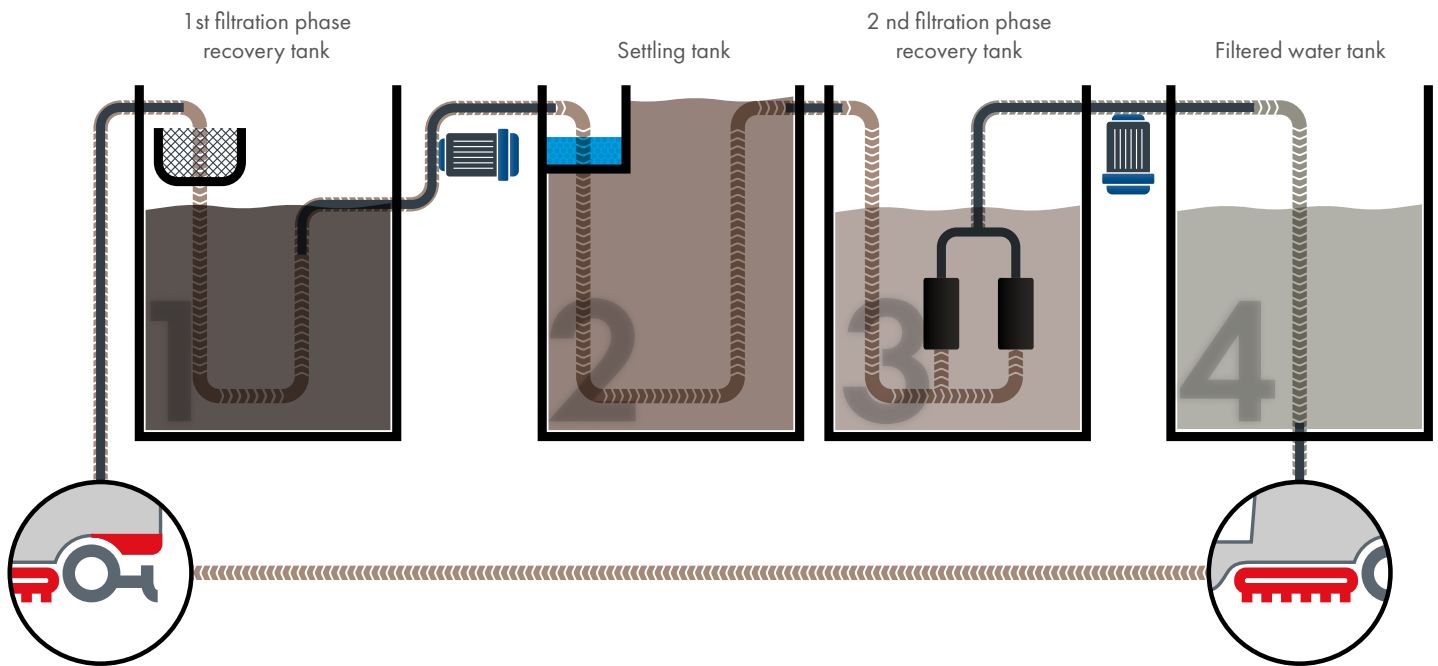
FLOW B

1. The solution used for cleaning the floor is collected in the recovery tank. On the Vega and C120 it is also passed through a filter basket in the inlet, in order to retain solid debris present in the dirty water.

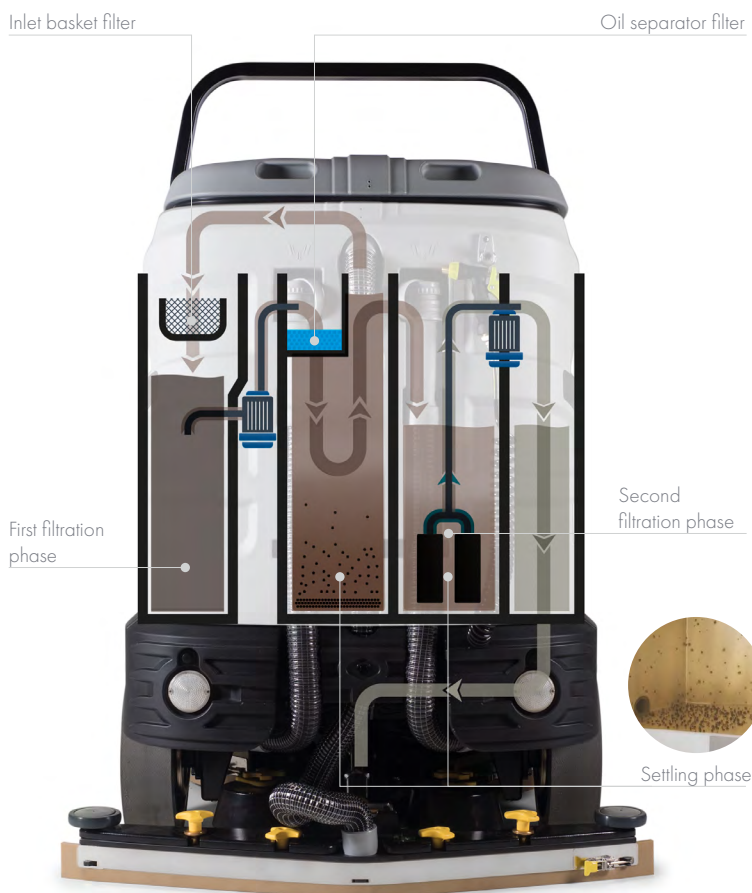
2. The water passes through a mesh filter positioned inside the recovery tank, and then, with the help of a pump, it is sent directly to the brushes.

2

HOW THE 4-PHASE REWATER SYSTEM WORKS



THE 4 PHASES OF REWATER



1. The solution used for cleaning the floor is collected in the recovery tank, where it passes through the basket filter to retain solid debris. The first filtration phase also takes place here.

2. Subsequently, the filtered solution passes through an oil separator filter and then arrives in the settling tank. By means of a separation process, and thanks to the action of gravity, the solution is separated from the substances made of different densities to begin the clarification process.

3. At this point the solution passes through a second degree of filtration which takes place in the third tank.

4. Finally, the filtered and settled solution is collected in the last tank, where it is ready to reach the floor scrubber brushes and reused for cleaning the surfaces.

WHY CHOOSE A FLOOR SCRUBBER WITH REWATER TECHNOLOGY?

Whether you work in large environments of public sector, logistics or manufacturing plants, you are surely looking for a solution that allows you to save time, water, detergent and therefore money. Comac machines are designed to be more and more productive, but the need to reduce costs is becoming increasingly evident. ReWater is Comac's answer to respond to this request in a tangible and advantageous way.



What are the benefits of ReWater?

LESS WATER

The great advantage of ReWater is to reuse water and therefore reduce waste, thus bringing benefits in environmental and economic terms. But this also means lower costs for the disposal of the water used to clean floors.

LESS CLEANING SOLUTION

Not only less water, but also the cleaning solution consumption is reduced, thus lowering costs and the introduction of contaminants into the natural environment.

LESS TIME

With ReWater, the autonomy of the floor scrubber is no longer related to the consumption of the cleaning solution. This reduces the time required for pit stops and you only work as per the battery autonomy.

MORE PRODUCTIVITY

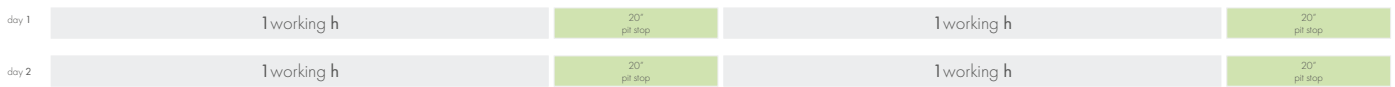
ReWater allows you to scrub more using the same cleaning solution. This leads to an increase in the floor scrubber productivity, thus reducing consumption and the time dedicated to cleaning operations.

MORE SAFETY

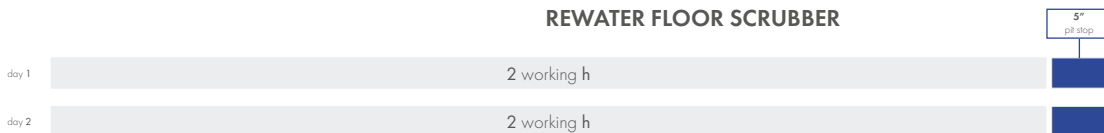
Reducing pit stops also means reducing the possibility of contact with the solution, thus increasing safety of the staff involved in cleaning operations.

HERE ARE SOME NUMBERS REGARDING REWATER*:

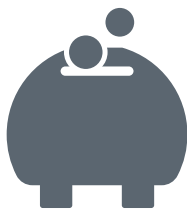
STANDARD FLOOR SCRUBBER



REWATER FLOOR SCRUBBER



**ReWater means
less costs for your
cleaning operations!**



**- 50% CLEANING
SOLUTION USED**



**- 75% OF TIME DEDICATED
TO PIT STOPS**



+ 20% PRODUCTIVITY

*Calculation based the C85 ReWater floor scrubber considering a use for 120 minutes per day and reusing the same cleaning solution for two working days in Standard Mode.



COMAC S.p.A. Via Maestri del Lavoro, 13 - 37059 Santa Maria di Zevio - Verona - ITALY
Tel. 045 8774222 - www.comac.it - com@comac.it

Comac S.p.A. org. cert. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SA 8000:2014

