



Comac technologies



CDS - Comac Dosing System



Slow the flow, improve cleaning performances, choose CDS

Nowadays, long lasting deep cleaning is more and more requested, for this reason, besides the mechanical action of the Comac machines, a correct dosage of the chemical allows better and durable results.

Comac CDS system has been completely redesigned making it even more reliable, in fact, thanks to the adoption of a peristaltic pump, it is possible to have optimal control of the chemical flow and, when necessary, facilitate the maintenance operations of the circuit.

Water and chemical get mixed up in the pipes before going down on the brushes, this ensures a constant blend of the solution.

Flexibility, adaptability, modularity, waste reduction, efficiency and safety are the main advantages of the CDS system.

Flexibility

When using floor scrubbers, facing different cleaning needs is everyday routine. Thanks to the easy replacement of the tank, it is possible to bring different types of chemicals on the site. This allows the use of a specific product in the area that must be treated, avoiding waste that may occur with a traditional machine.

Adaptability

The simple control panel composed of 2 buttons guarantees an easy variation of the water flow (l/min) and of the chemical (a percentage on the water flow). Therefore, the solution can be customized directly from the machine dashboard.

Modularity

On selected models the CDS kit can also be installed after the purchase of the floor scrubber, simply change the program and replace the standard solution dispenser with the CDS box.

Waste reduction

Comac is focused on its commitment to protect the environment. The CDS system not only helps in avoiding chemical waste (which generates considerable costs) but also limits the waste of water, an increasingly valuable asset.

Up to 50%
less detergent



Up to 50%
less water



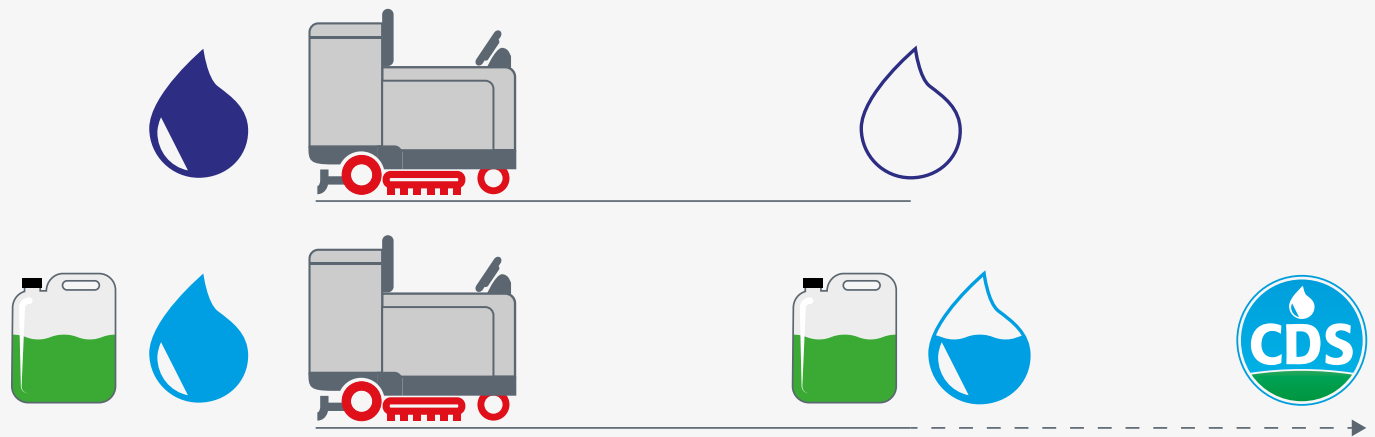
Safety

It's a commonplace among cleaning professionals, to think that the use of more chemical than necessary grants better results. Actually, in addition to wasting product, it creates a deposit that compromises the brightness of the floor and makes it dangerously slippery. The use of the CDS system helps solving also this issue.

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Efficiency

Machines equipped with the CDS system allow you to work longer with a single tank, thus reducing time needed for charge/discharge water.



THANKS TO THE ADOPTION OF A PERISTALTIC PUMP, IT IS POSSIBLE TO HAVE OPTIMAL CONTROL OF THE CHEMICAL FLOW AND, WHEN NECESSARY, FACILITATE THE MAINTENANCE OPERATIONS OF THE CIRCUIT.



Discover CDS

SIMPLE AND INTUITIVE CONTROLS

It is easy to choose the water flow rate and chemical percentage. The 2 pumps work in synergy, thus ensuring perfect settings even at low speed.



CHEMICAL PUMP

New peristaltic pump to make the chemical management even more reliable and precise.

ACCESSIBLE TANK

To simplify top-up or change operations. Depending on the model, they are available in different sizes from 3lt, 5lt, or 10lt.

SOLUTION DISTRIBUTION

The solution exit located in the middle of the brush/es grants a homogeneous distribution over the whole surface. Furthermore, waste due to lateral splashes is reduced.



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