



SERVICE THROUGH INNOVATION

# AQUA SMART (Non Stop Cleaning)

Saving water through continuous cleaning

[www.ice-clean.com](http://www.ice-clean.com)



[@industrial-cleaning-equipment-ltd](https://www.linkedin.com/company/industrial-cleaning-equipment-ltd)



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## Overview

Finding ways in which we can reduce water consumption is of huge importance in the cleaning industry, especially given the vast amount of water used during even simple cleaning operations.

Additionally, service providers and end users are under constant pressure to increase productivity and reduce wasted time, so finding a solution to these issues is extremely important throughout the industry.

### Traditional Cleaning

Cleaning Shift



60 minutes

Empty/Clean/Refill the tanks



20 minutes

Daily work shifts



2 shifts

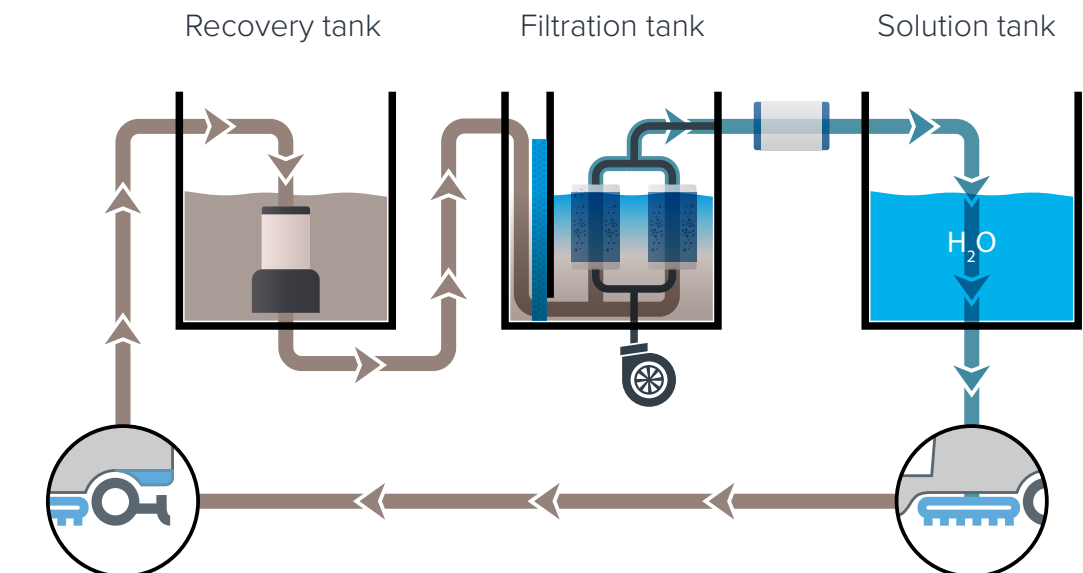
Aqua Smart (Non-Stop Cleaning) is an exciting new addition to our range – an innovative system which recycles and filters the water used to clean floors. The system is available within the ICE R Scrub 85 (NSC), or as a separate unit that can be used with any scrubber dryer.

The same water can be re-used for a week (based on 3-4 hours use per day), which not only dramatically reduces water consumption, but also saves the cleaning operator time as they don't have to keep emptying and re-filling the machine.

## How It Works

Aqua Smart (Non-Stop Cleaning) works in three phases:

- 1** The water is used normally and collected by vacuuming
- 2** The water is filtered and purified, completing the water recycling phase
- 3** The water is clean and available for use again





## ICE SCRUB 85 D (NSC)



The ICE R Scrub 85 D (NSC) is supplied complete with an on board Non Stop Cleaning system. This means that the same water can be re-used for a week without having to empty and re-fill the tanks.

Not only does this dramatically cut water consumption, but also results in longer run times and increased productivity, giving labour savings of up to 25%.

Additionally the self-cleansing function of the filtering system gives a saving of up to 90% on water costs associated with cleaning operations.

**ENHANCED  
PRODUCTIVITY  
& LABOUR  
SAVINGS IN  
EXCESS OF 25%**

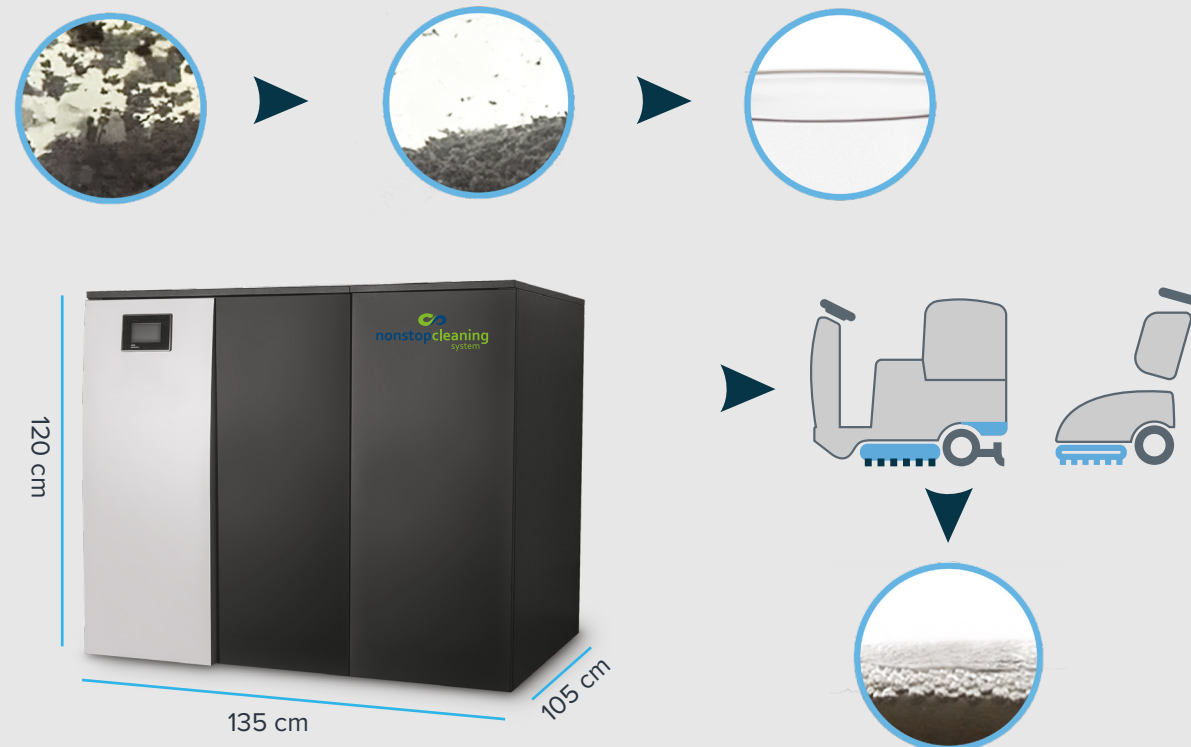
## ICE AQUA SMART UNIT

The separate Aqua Smart (Non-Stop Cleaning) unit is essentially a washing machine for water! The dirty water from the scrubber dryer is loaded directly into the unit, and in just 30 minutes it can clean up to 150 litres of water.

The dirt from the water is separated, collected in bags and dehydrated, making it easy to dispose of.

This independent free standing system gives all the benefits of the on board system, but can be used with any type of scrubber dryer. The filtered water can either be re-used or safely disposed of as waste.

Wastewater before treatment



Wastewater after treatment

## AQUA SMART - USED WITH ANY TYPE OF SCRUBBER DRYER



## ICE SCRUB 85 D (NSC) & AQUA SMART UNIT

The real revolution lies in the integrated use of the two systems; ICE R Scrub 85 D (NSC) and the Aqua Smart unit.

A scrubber-dryer that can use the same water for a week, alongside a waste water treatment system able to clean the water used by the scrubber-dryer to reuse it again and again.





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