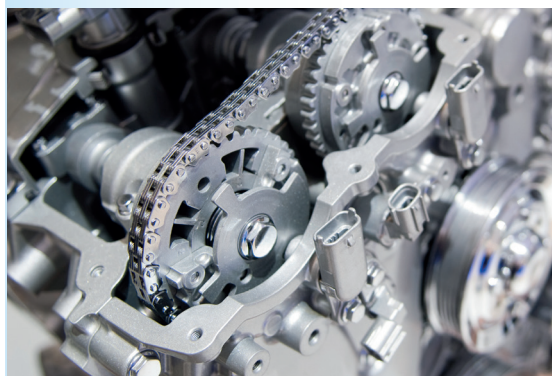
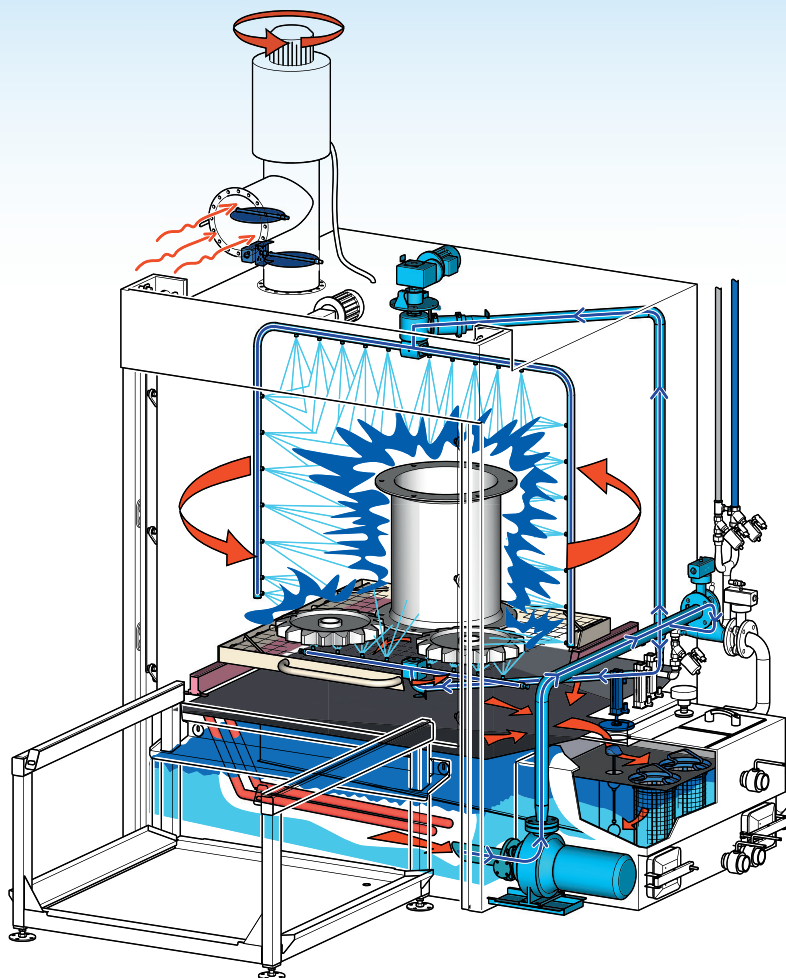


Think Clean



Technological, environmental
and energy-saving quality

Aquaclean



Aqueous cleaning machines for the engineering industry; manufacturing environments, vehicle garages and maintenance workshops

We are there to solve your cleaning problems in all aspects; technically, environmentally and in an energy-saving manner.

**RELIABLE MACHINES
- CAREFULLY DESIGNED DETAIL**

Over the years, our designers and sales staff have studied thousands of different cleaning applications and their associated problems. With this experience behind us, we are able to offer you the best solutions to different cleaning processes. Our aim is zero defects between the cleaning machine and the rest of your production line.

FLEXIBLE PRODUCTION

By using equipment with the latest technology operated by highly skilled personnel, it is possible for us to produce tailor-made and complex cleaning machines as well as a comprehensive standard range. There are more than 20 standard models in the range; both spray- and full flow cleaning machines.

**ONE OF THE BEST IN
THE WORLD**

Our primary aim is to be the best in component cleaning. Aqua Clean has an excellent international reputation among users who are not only looking for technical solutions to their cleaning problems but also an effective and efficient production method. Our high demand for quality and good technical solutions are important reasons behind our success.

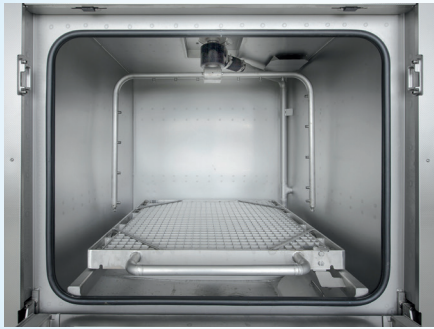
**SERVICES AND
PARTNERS**

Today there are Aqua Clean distributors in over 25 countries, in both Europe and Asia. We have agreements with Belki and Alkall AB. Belki, from Denmark, produce oil separators and filtration equipment and are specialised in coolant, oil and other processing fluids. Alkall AB of Sweden, produce rotating basket cleaners.

Since 1993 Aqua Clean has been based in Finland.



AS 100 • AS 150



AS Single Stage Machines

AS-machines are intended for the aqueous cleaning of small and medium sized components, when a single stage cleaning process is sufficient to fulfill the cleanliness requirements. They are mainly used in the engineering industry, for example in production environments, vehicle garages and maintenance workshops for the cleaning of metal components contaminated with the likes of oil, grease or solid particulate.

**SMALL DIMENSIONS
- HIGH CAPACITY**

AS machines are made from Stainless Steel and come with an insulated enclosed cabinet with a rotating spray system, a load carriage, a hinged door and a tank system. The hinged door acts as a load platform in the open horizontal position.

The cleaning process is carried out via a rotating spray system with built-in nozzles. The hot cleaning liquid is sprayed onto the components from all directions with a high mechanical effect. The liquid is then filtered and re-circulated.



AC 1.3 • AC 1.7 • AC 2.0 • AC 2.5 • AC 2.9

AC single stage cleaning machines are intended for the aqueous cleaning of medium and large components, when a single stage cleaning process is sufficient for the cleanliness requirements. The cleaning machines are mainly used in the production engineering industry, vehicle garages and the industry's maintenance workshops.



AC Single Stage Machines

Machines are intended for the cleaning of metal components contaminated with, for example, oil, grease and solid particles, in production and maintenance environments.

HIGH QUALITY BASIC SYSTEMS FOR MEDIUM SIZED COMPONENTS

AC machines are made from Stainless Steel and come with an insulated enclosed cabinet with a rotating spray system, a load carriage, a lifting door and a tank system. A load platform or a load trolley is placed in front of the cleaning machine for loading and the AC range can be automated and integrated into a production line.

CLEANING PROCESS

The process is carried out via a rotating spray system with built-in nozzles. Hot detergent liquid is sprayed onto the components from all directions with a high mechanical effect. The liquid is then filtered and recirculated.

ACCESSORIES

When the length of the component to be cleaned is much longer than its width the AC range can be supplied with a reciprocating spray system.



Multi Stage AC 1.3-2 • AC 1.3-3 • AC 1.7-2 • AC 1.7-3 • AC 2.0-2 • AC 2.0-3
• AC 2.5-2 • AC 2.5-3 • AC 2.9-2 • AC 2.9-3



Multi Stage Cleaning Machines

AC multi stage machines are intended for the cleaning of medium and large sized components, where the cleanliness requirements are more demanding. They are also designed for situations where the process itself requires a multi stage process e.g. iron phosphating.

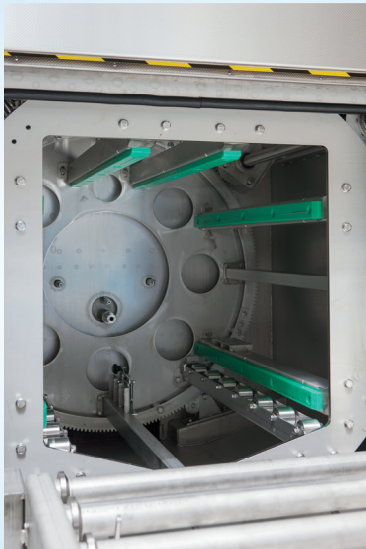
**ALL AROUND SYSTEM FOR
DEMANDING CLEANING IN A
PRODUCTION ENVIRONMENT**

Machines are used for cleaning and rinsing of machined components before assembly. Compressed air blow-off and drying are available when necessary. The cleaning process is carried out via a rotating spray system with built-in nozzles. The hot detergent liquid is sprayed from all directions onto the components with a high mechanical effect.

Multi stage machines are made from Stainless Steel and come with an insulated enclosed cabinet with a lifting door, a rotating spray system and a tank system. A load platform or a load trolley is placed in front of the cleaning machine for loading and the Multi stage range can be automated and integrated into a production line. When the length of the component to be cleaned is much longer than its width the Multistage range can be supplied with a reciprocating spray system (OSC).



BRC 643-1 • BRC 643-2 • BRC 643-3 • BRC 865-1 • BRC 865-2 • BRC 865-3



BRC Cleaning Machines

BRC cleaning machines are intended for cleaning high volume components in bulk or for components with complicated geometry held within a rotating fixture. Our BRC machines are primarily used within the manufacturing industry as a final cleaning process where high cleanliness are required.

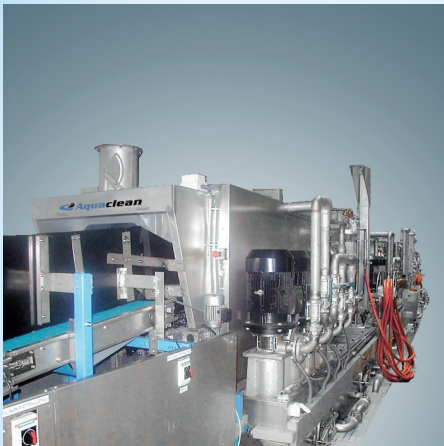
FLOODING AND SPRAY CLEANING

Flooding occurs by spraying the detergent into the wash chamber with high a flow rate and pressure. The flooding creates a strong turbulence and this combination of strong turbulence together with the rotating basket results in the cleaning liquid penetrating effectively into inaccessible pockets, chambers and blind holes. This effectively cleans even the most complicated component geometry.

CLEANING PROCESS

Aqua Clean BRC cleaning machines are intended for an aqueous cleaning process, consisting of a detergent wash, followed by rinsing. Compressed air blast and hot air drying options can be applied where necessary. Pre-Treatment processes, such as iron phosphating priot to painting can also be carried out in the cleaning machines.

The machines are made from Stainless Steel and consist of a wash chamber, with a rotating basket/fixture, a tank system and a manually operated or automatic conveyor system.



Tunnel Cleaning Machines

Our tunnel cleaning program consists of a range belt widths and conveyor speeds. These cleaning machines can be either a single-stage or multi-stage process, ensuring the machine can be tailored to your requirements. Any specification can be created from features such as detergent washing, rinsing, compressed air blast, hot air drying etc. Customised tunnel washers built in accordance with customer specifications are also offered in our programme.



Customized Cleaning Machines

Purpose built, customised cleaning machines are designed to meet customer's specific requirements. We offer a very flexible production environment, which enables us to produce complex cleaning machines in a cost effective manner. Customised cleaning machines can either be a modification of a standard cleaning machine or a completely custom-made machine.



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