

Maintenance Offerings: Optimally Control Downtimes of your Machine

After-Sales Service



With our maintenance concept, we offer you the possibility to obtain an optimal control over the downtimes of your machine. We offer three levels of Maintenance:

- INSPECTION
- PREVENTIVE MAINTENANCE (PM)
- PREVENTIVE MAINTENANCE PLUS (PMP)

By selecting different packages, you can work within your budget to increase the availability of the machine during normal production. We would welcome the opportunity to discuss these options with you.





MAINTENANCE

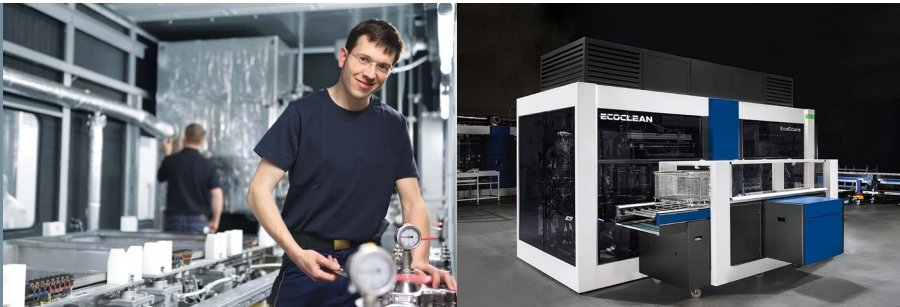
INSPECTION

This Inspection program gives you an overview about the actual status of the machine. Consequently, you can decide whether any work to repair defects or potential areas of improvement will be done by our service engineers or your own personnel. All details of the scope of work related to this inspection are listed below.

Scope of Work - Inspection

The inspection covers the control and check-up of the cleaning machine. By assessing the actual status, one can detect possible malfunctions and define necessary maintenance and repair works. All travel and labor related expenses are included in this service for approximately (1) day on site. Any material and assembly charges for the exchange of spare and wearing parts are not included in this price. All performed work will be recorded in a service report and will be available for the operator of the machine.

The machine should be in operation during the inspection and there might be minor interruptions during certain test and inspections of machine functions. We request the machine not be used for normal production runs during this period.



PREVENTIVE MAINTENANCE (PM)

This Preventive Maintenance (PM) program incorporates an inspection in the machine and several defined maintenance and repair work to be done in a specified time frame, pending spare parts availability on site. The PM will increase uptime and machine availability.

Scope of Work - Preventive Maintenance

The PM covers an inspection to control and check-up the cleaning machine. By assessing the actual status, one can detect possible malfunctions and define necessary maintenance and repair works. We will also perform some of this work at no additional cost within the time frame allocated for the maintenance visit and pending spare parts availability. All travel and labor related expenses are included in this service for approximately (2) days on site. Any material needed (spare and wearing parts) are not included in this price and labor will be used during the scheduled visit. Any additional time needed for repairs will have to be agreed and paid separately. All performed work will be recorded in a service report and will be available for the operator of the machine.

The machine should be in operation during the inspection and there might be interruptions during certain test of machine functions and eventual repairs needed. We request the machine not be used for normal production runs during this period.



PREVENTIVE MAINTENANCE PLUS (PMP)

The Preventive Maintenance Plus (PMP) program incorporates an inspection in the machine and a preventive overhauling of some key components in the machine. By replacing the spare and wear parts specified in our PMP you will increase uptime and machine availability.

Scope of Work - Preventive Maintenance Plus

The PMP covers an inspection to control and check-up the cleaning machine. By assessing the actual status, one can detect possible malfunctions and define necessary maintenance and repair works. We will also perform a preventive overhauling of the machine changing a defined spare and wear parts package.

All travel and labor related expenses are included in this service for approximately [4] days on site. This package includes a defined list of parts to be changed and anything beyond the supplied list can be replaced if available on site and if time permits. Any additional time needed for repairs will have to be agreed and paid separately. All performed work will be recorded in a service report and will be available for the operator of the machine.

The machine should be empty, cleaned and vented prior to our arrival. Cleaning media must be available in adequate quantity for the re-commissioning of the equipment.

Work to be performed:

INSPECTION

- Discussion of the recorded comments in the error reporting book of the customer which have been made during the different maintenance intervals
- Check for leak-tightness of all relevant components, vacuum check on process and work tanks
- Comparison of the desired and actual values such as temperatures, pressures, times, etc.
- Check of machine functions during operation
- Check of registered error messages
- Check of current washing programs
- Inspection of all basic adjustments
- Functional control of all main components according to the schematic diagram
- Inspection of safety devices
- Check vacuum pumps (oil level, end pressure)
- Inspect the rotation unit support rollers and adjust (if necessary)
- Functional control of the heating elements
- Visual inspection of the piping and tanks
- Visual inspection of the electrical cabinet and installations
- Visual control of the pneumatic system
- Visual control of the cooling aggregate and/or the cooling installation
- Review all pumps and review oil & filter change intervals with customer
- Measuring and recording of all relevant motor and heating currents
- Review spare parts inventory and make recommendations

PM (material not included and must be available on site)

- Replacement of the door-sealing for the work chamber
- Small repair work to be carried out during the maintenance as time permits
- Training of Maintenance and Operator staff

PMP (including material)

- Replacement of the door seal for the work chamber
- Replacement of bearings for the rotation frame
- Exchange of defined seals liners and flange ball valves
- Small repair work to be carried out during the maintenance as time permits

** Please note that scope of work might change slightly to accommodate discrepancies due to different machines options.*

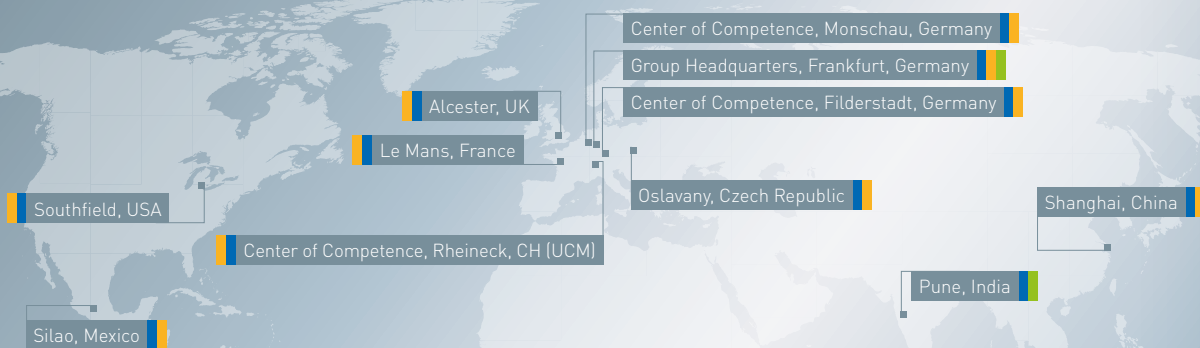


Ecoclean offers factory authorized Service & Parts to ensure your Ecoclean machine is running at peak efficiency. Please call today for a quote:

Parts Phone: 947-272-0608 | E-mail: spareparts.usa@ecoclean-group.net
 Service Phone: 947-272-0652 | E-mail: service.usa@ecoclean-group.net

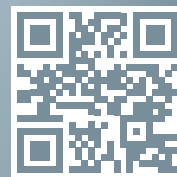


Our Locations Worldwide



Ecoclean, Inc.
26801 Northwestern Highway
Southfield, MI 48033

Phone +1 947 272-0600
info.usa@ecoclean-group.net



SBS ECOCLEAN GROUP

www.ecoclean-group.us

ECOCLEAN UCM MHITRAA

© SBS Ecoclean Group • 04/2025 SEUS • EN • Subject to change. The information in this brochure contains only general descriptions or performance characteristics which may vary in actual cases. The requested performance parameters shall be binding only if they are explicitly agreed within the sales contract.