



HOW TO MAINTAIN YOUR PARTS WASHER

CHANGE THE FILTER MAT EVERY MONTH

Firstly, you must remember to change the filter every month. The Microbial Filter Mat contains millions of micro-organisms which get released into the system. These micro-organisms break down or “eat” the oil and grease washed off dirty parts turning it into harmless carbon dioxide and water. This process leaves the ROwash fluid clean and strong for every use, effectively recycling the fluid and reducing the need for hazardous waste disposal. It is really important to change the filter each month to renew the microbe colony and keep the parts washer working at its optimum performance level.

The microbes live for around four weeks before dying off, so a monthly filter change replenishes the colony of microbes in the parts washer. If you don't do this you will get a build-up of oil and grease and unusable fluid – getting the machine back into action could cost you over £350

TOP UP WITH FLUID

A low fluid indicator light on the machine tells you when you need to top up with 20L ROwash. As the parts washer is heated to 38°- 42°C over time you will lose some fluid through evaporation; when it drops by 20 litres the sensor probe in the machine which measures the level of the fluid will switch the red light on and the heater element off as a safety feature. It is important to add 20L ROwash as soon as possible to prevent the fluid going cold and the microbe activity diminishing. Topping up with 20L ROwash will get the temperature back up to 40°C.

LEAVE THE MACHINE ON AT ALL TIMES

In order for the clever bioremediation process to occur, the temperature of the cleaning solution must be maintained at 38° - 40°C for the microbes to operate at their optimal performance level. Therefore the power supply to the parts washer must not be switched off at night or at weekends. The parts washer must remain on at all times – it's also a more pleasant cleaning temperature for users to work with!

The partswasher is thermostatically controlled so leaving it on is the most cost efficient energy use. By unplugging the machine overnight the heater is on for up to a 2 hour period every day to reach its working temperature at an increased energy cost to the user.

The parts washer's clever bioremediation technology eliminates the requirement of a costly wasteremoval service contract and can be easily maintained in-house.

We recommend the following Maintenance Plan

DAILY MAINTENANCE

- Check that the green power light is on.
- Check to see if the red “Low Fluid” indicator light is on.
- If the “Low Fluid” light is on, pour 20 litres of cleaning solution into the sink.

MONTHLY MAINTENANCE

- Change the filter mat.
- Please dispose of used filter mat according to local authority regulations for waste containing mineral oil
- Place new filter white side up onto the filter support grid.
- Replace the sink tray.

ANNUAL MAINTENANCE

We recommend an annual maintenance check on the machine. If a cleanout and change of fluid is required please follow correct procedure.

- Ensure the machine is switched off and unplugged from the mains.
- Lift off the sink top.
- Remove dirty solution from the base unit and dispose of waste according to local authority regulations.
- Rinse/jetwash the base unit. Do not direct the jetwash spray at the control box as this may cause water ingress and electrical problems.
- Replace sink top checking that the hose pipes are all connected.
- Remove sink tray.
- Place new filter mat on filter support grid – white side up.
- Replace sink tray.
- Pour 80 litres of new ROWash cleaning solution into the PCS25/PCS28 Smartwasher sink or 60 litres into the ROWasher & PCS23 Smartwasher

WASTE DISPOSAL

Dispose of waste according to local authority regulations The following EC waste codes are applicable to the filter mats and cleaning solution.

| PRODUCT | EU WASTE CODE |
|--------------|---------------------------|
| Filter Mat | 130899 Oil Waste a.n.g |
| ROWash Fluid | 070601 Watery Wash Liquid |