

PCS25 SmartWasher

Bioremediation cleaning machines are highly effective, safe, user friendly and environmentally friendly water based parts washers.



How does it work in the SmartWasher Cleaning Machines?

The SmartWasher uses a filter mat to introduce microbes into the cleaning process. During the cleaning process microbes will be combined to form a colony that thrives and multiplies once activated in the SmartWasher. As the solution begins circulating and moves through the machine it attacks and eats the oil and grease particles leaving the cleaned parts made from materials such as industrial grade metal and natural rubber unharmed. Unlike mineral spirits, the cleaning solution doesn't sting or burn and actually feels good on bare hands.

The SmartWasher offers you an alternative to solvent cleaning, leading to major improvements in the workplace and often at a lower cost.

The PCS25 is a solvent free, easy to maintain bioremediating parts washer. The cleaning machine is heated to a temperature of 40°C and by using the unique bioremediation technology means that oil and grease are broken down by microbes maintaining the cleaning efficiency of the fluid and eliminating hazardous waste disposal. All you need to do is

regularly top up with degreasing fluid and change the filter mat on a monthly basis and your Smartwasher will keep on cleaning.

Technical Data

Overall dimensions:
(W) 736mm x (L) 991mm x (H) 1016mm

Inside sink dimensions:
(W) 432mm x (L) 660mm x (H) 178mm

Machine weight:
112 kgs (when full) 32 kgs (when empty)

Features

- No vapours.
- Solvent free, water based cleaning.
- Non Toxic, non caustic, non-flammable.
- Reduced hazardous waste disposal costs.
- Lower risk to employees and the environment.
- 200 micron basket filter trapping larger particles.
- Pump with timer.
- Low fluid indicator.
- Easy to maintain – change of a filter keeps SmartWasher cleaning.
- Flexible nozzle with powerful cleaning with adjustable flow rate.
- Flo-Thru brush with self cleaning jets.

What is Bioremediation?

Bioremediation is nature's way of cleaning up. Technically, it is the accelerated breakdown of organic compounds through the use of enzymes, bacteria or fungi. It's a safe, environmentally-friendly way to handle many kinds of hazardous waste and is supported by the EPA as a viable solution for cleanup of oil spills and other contaminants.

Is a site survey required prior to placing a machine order?

If you are not sure which machine is most suitable for the application and/or area available to you then a site survey is highly recommended to ensure a successful and safe machine installation takes place.