

PCS23 Mobile 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 PCS23 is a mobile solvent free bioremediating parts washer that can be moved around the workplace to tackle all your degreasing and cleaning applications. Mobility is made easy with the compact, yet durable dolly; complete with a footstep to move the PCS23 easily around the work place and over cords and hoses.

Technical Data

Overall dimensions:
(W) 686mm x (L) 1092mm
x (H) 1054mm

Inside sink dimensions:
(W) 572mm x (L) 673mm
x (H) 203mm

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

Features

- Solvent free, water based cleaning.
- No vapours.
- Non Toxic, non caustic, non flammable.
- Reduced hazardous waste disposal costs.
- Lower risk to employees and the environment.
- Wide sink for more efficient work space.
- Flexible nozzle with adjustable flow rate.
- Angled brush for ease of use while washing parts.
- Long length power cord with shrap to conveniently keep the power cord out of work space.

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.