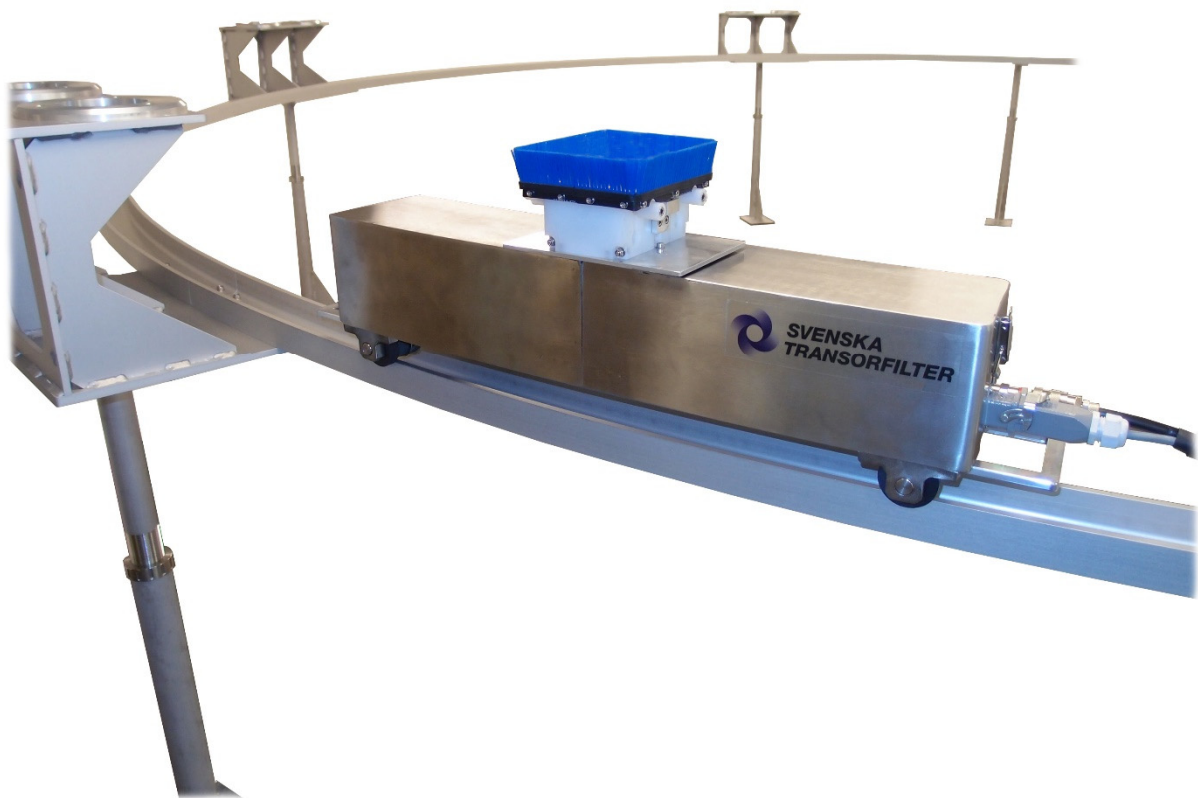


Transorfilter

Cleaning equipment for service and maintenance
in the nuclear industry

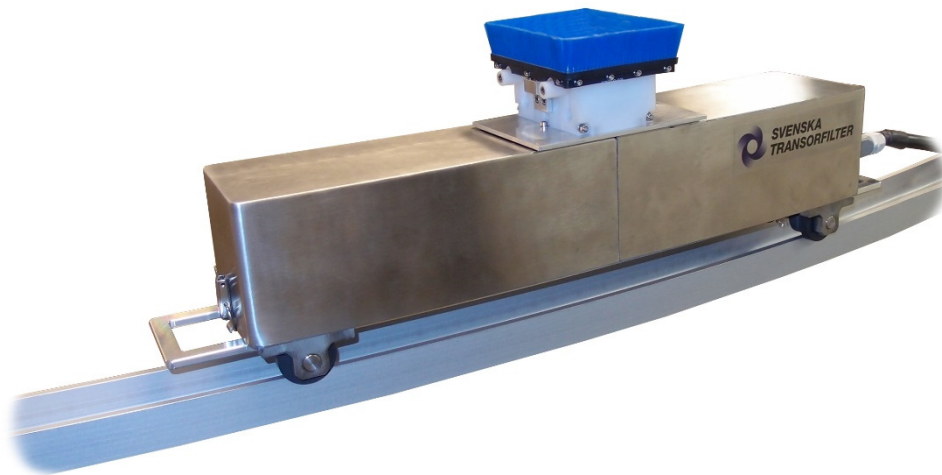


TRANSORFILTER
www.transorfilter.se **Sweden**

Transorfilter, Function

We design, manufacture and develop cleaning machines for service and maintenance in the nuclear industry.

Cleaning machines are manufactured by modern technology and principle, which together with our quality assurance ensures a smooth product.



Example of cleaning in the nuclear industry can be to clean various types of sealing surfaces such as between the reactor lid and flange. Residues of oxides and other solids are trimmed away to maintain a clean sealing surface.

During operation, the cleaning machine runs on a rail that can be guided with either the existing bolt holes in a tank lid or against the customer's existing foundation.

Depending on customer request, various forms of supports or brackets helps to keep the rail in place. The rails are supplied in segments so that they can be easily assembled on site.

Cleaning machine consists of a motor-driven carriage with base plate and having adapted geometry of the object to be cleaned.

All components of the cart are protected with covers that are fastened to the base plate.

Transorfilter, General technical specifications

The machines are built taking into account easy operation and simple decontamination of the machines.

- Handling instructions for operation/maintenance of cleaning machines are supplied.
- Documents of the components for the machines are supplied.
- The machines should be able to perform cleaning as per customer requirements such as sealing surfaces.
- The machines must not damage the sealing surfaces during cleaning.
- All components are secured so that they cannot come off during cleaning.
- The machines are sealed against the sealing surface so that particles are collected and not spread outside the machine.
- The control cabinet is equipped with an emergency stop.
- The cables for the machines can be supplied in a single package (wire loom).
- It is easy to change the cleaning unit on the machines.
- Cleaning media for the machines are provided by us.
- Machines and control cabinets are supplied in a carrying case (usually aluminium).
- The machines are equipped with carrying handles for easy lifting of the machine to and from the surface to be cleaned.



Cleaning machines are adaptable to most nuclear power plants. We can also assist customers with the design of both rigs and mockups.

Transorfilter, Transport and storage

The machines are built taking into account easy operation and simple decontamination of the machines.

All of the Svenska Transorfilter AB supplied machines are tested before shipment.



Cleaning machine is kept in a shipping box in aluminium when not in use. Also, the control unit and air supply are situated in the aluminium box.



Associated rail assemblies, brackets and struts are supplied from the factory lying in packaging. Packing is sufficient for common ground transport in a truck.

Subject to changes without notice.

