

heat exchanger cleaning

The latest technology provides an efficient, precise clean that meets the highest standards

Veolia Environmental Services uses state of the art equipment to clean heat exchangers such as those from oil refineries or similar production plants.



A technology-driven solution

A multi-lance machine can be used to clean the tube internals, and a hydraulically driven machine is used for outside cleaning of exchangers. Multi-lance equipment is ideal for oil or chemical refineries or any production plant where a large number of exchangers need to be cleaned in a short time frame.

Advantages

The multi-lance service is up to 5 times faster than using single-hand cleaning lances, reducing the cleaning costs and overall shutdown time. Cleaning is consistent enough to

meet inspection standards. Due to the remote operation of the cleaning lance the process is safer than traditional methods.

The automated cleaning equipment:

- Cleans 5 tubes simultaneously
- Works with water jet pressure up to 1000 Bar
- Works with hot water up to 85°C
- Works to IRIS Standard for tube side cleaning
- Can be used for cleaning floating head or U-Tube heat exchangers
- Works with automated hydraulically driven rollers, minimising damage to the exchanger during cleaning

If required we can also supply fully enclosed containers for cleaning heat exchangers. These collect the waste inside and eliminate overspray from outside washing. This is recommended for mercury-contaminated exchangers, or exchangers from an Hydroflouric Acid Plant.



a faster
cost-effective
way to clean



Highest standards assured

- We have an excellent health & safety performance record and ensure that all our work is compliant with relevant health, safety & environmental legislation
- We have highly competent teams of operators with experience in all the UK oil refineries
- We use the latest technology available

A dependable service partner

Veolia Environmental Services' industrial services arm operates from a network of regional depots in the UK. We offer an impressive range of tailored solutions and services to many industry sectors including:

- Cleaning of fin fans & condensors
- Cleaning of towers & pipework
- Tank & vessel cleaning
- Cold cutting

To find out more please contact:

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