UHS GmbH supplies individual heat exchanger components and complete heat exchanger / recovery systems on turn-key basis.

General product information

Biogas plants:

Do you have problems with reaching the temperature in your digester?

UHS has a very flexible solution according to the modular principle: External digester heating

Do you need a hygienisation / pasteurization for your biogas plant?

UHS has a compact hygienisation system: fully shop assembled hygienisation system

Sewage sludge plants:

Sewage sludge treatment plants do often need a thermal treatment of sludge. UHS produces fully shop assembled heat exchanger systems with corrugated M-Tube heat exchangers that are very efficient.

Moreover UHS has experience in vapour steam condensation in sewage sludge plants.

Food & beverage:

For the food industry UHS offers special corrugated heat exchangers as mono-, triple-, or multitubes and as welded or fully demountable for better cleaning.

As novelty UHS has a unique heat exchanger, type P-Tube SML, developed for food industry / highly viscous media. This heat exchanger has compared to a triple tube heat exchanger 2-2.5 times more surface area at same length.

Contact us directly to this, to get more information.

Laundries:

Do you want to save energy out of waste water and exchaust air (dryers, ironers)?

UHS offers fully customized waste water heat recovery systems or standard turnkey systems, like MI-4000 .