



## Keep control over your exchanger's condition

Efficient operation is the key to optimum return on investment. Malfunctions and changes in heat transfer can have severe consequences on operational costs and may affect product quality.

With regular service and maintenance you keep control over your heat exchanger's condition so that you can maintain optimum performance.

That's why our services do not stop when the heat exchanger application starts up. The Tranter service concept helps you to meet requirements, prolong exchanger life and maintain top performance at all times.

## Authorized service guarantees the original standards

With Tranter authorized service, you are always guaranteed that you get the right gaskets, the right plates, and our OEM Guarantee (Original Equipment Manufacture). This ensures that the heat exchanger fulfils the original standards as well as the new common European Pressure Vessel Code, PED (Pressure Equipment Directive), which covers the use of genuine parts to meet health and safety requirements.



*Dirty plates affect heat transfer and reduce performance. Uncontrolled temperatures can affect the process, working environment and the product's quality. The upper part shows the result after cleaning.*

Tranter was formed by the merger of Tranter Inc, Reheat AB and SWEP PHE AB. Genuine spare parts and service for all these Plate Heat Exchanger brands are available from your local Tranter sales company or agent.



# Service and Maintenance Program

With a service and maintenance program you get a grip on things before they become a problem. The program is tailor-made to your specific requirements, and can include anything from regular inspection to full annual overhaul. Before we propose a program, we usually start with an inspection of plates, gaskets and connections and establish the condition and heat transfer efficiency.

Through our service and maintenance program you will also keep up-to-date with the latest heat exchanger technology. Our specialists will confirm if your heat exchangers meet today's requirements and how improvements can be made, by installing a new, more efficient plate pack, for example.

## Service Centers for advanced service jobs

Our Service and Reconditioning Centers can give you the advanced service that cannot be performed on site. Located at strategic places around the world, we offer high-level competence together with advanced equipment to ensure comprehensive service.

Here, we clean the plates and put in new gaskets. Every plate is thoroughly inspected and cross-checked with our database to confirm the original specifications. The plates can also be inspected to locate any pinhole leaks or cracks. After a final hydrostatic test they are packed and shipped.

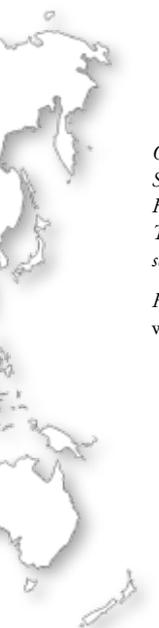


Why choose Tranter to service your Heat Exchanger?

- *We identify your heat exchanger's original settings by the serial number and use only genuine spare parts and gaskets. This is the only way to make your heat exchanger meet requirements.*
- *Before we replace gaskets and spare parts, we ensure that they are suited to your current media and conditions.*
- *New gaskets are applied with the correct, well-proven adhesives. (Using the wrong adhesive may cause cracking and leakage).*
- *Excess tightening can damage the plates. We closely examine the plates and re-condition them if necessary.*

*Our Service Centers are located in Vänersborg, Sweden, Houston, USA, Wakefield, UK, Hildesheim, Germany, Monza, Italy and Taipei, Taiwan. We also have a network of local service facilities in each country.*

*For the latest information, please visit [www.tranter.com](http://www.tranter.com)*





## Equipment that makes service a lot easier

### Cleaning-in-Place (CIP) system

For the best results, it is important to keep the heat exchanger plates clean. Fouling reduces heat transfer and the capacity of the heat exchanger, and the fluids in the heat exchanger may be affected unfavourably.

The Tranter CIP units, together with our cleaning fluids, ensures that plates are cleaned efficiently and carefully, without the need for reassembly. The CIP units are therefore a good investment when reliable maintenance is applied to secure your production.



### Hydraulic tightening devices

The Hydraulic Tightening Device facilitates fast, easy and secure assembly and reassembly of the heat exchanger.



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## Service and Maintenance for Plate Heat Exchangers