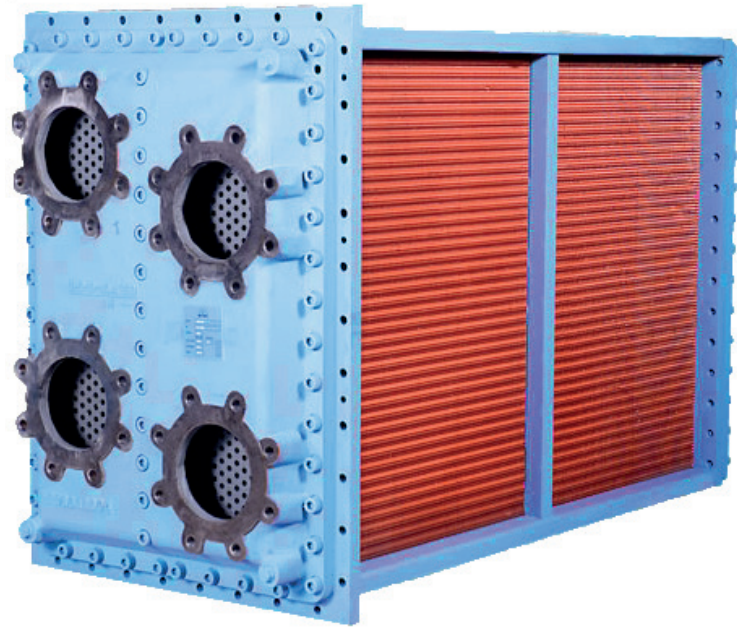




**RELL** <sup>BV</sup>  
HEAT EXCHANGER SERVICES



**AIR COOLERS, TUBE BUNDLES AND  
PLATE HEAT EXCHANGERS**



Rell Heat Exchanger Services BV is a company that specializes in maintenance and reconditioning of all kinds and brands of heat exchangers.

We will be more than happy to assist you with service, overhaul, cleaning, new heat exchangers, gaskets, parts and other maintenance.

You will find us in the following sectors;

Shipping, glass and horticulture sector, dairy, food, sugar industry, energy sector, breweries, utility, waste, chemical and steel industries.

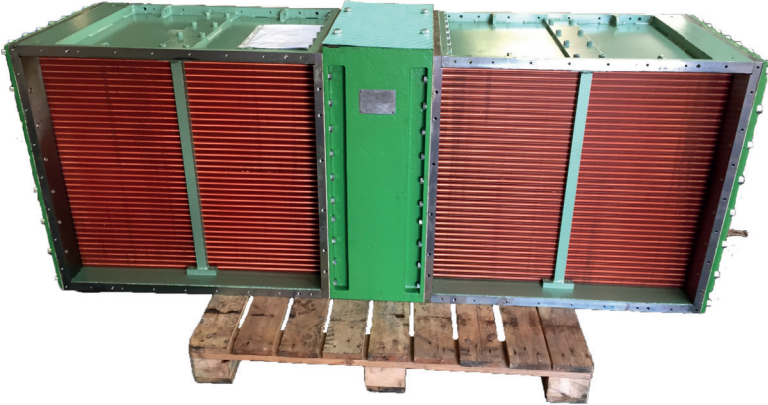
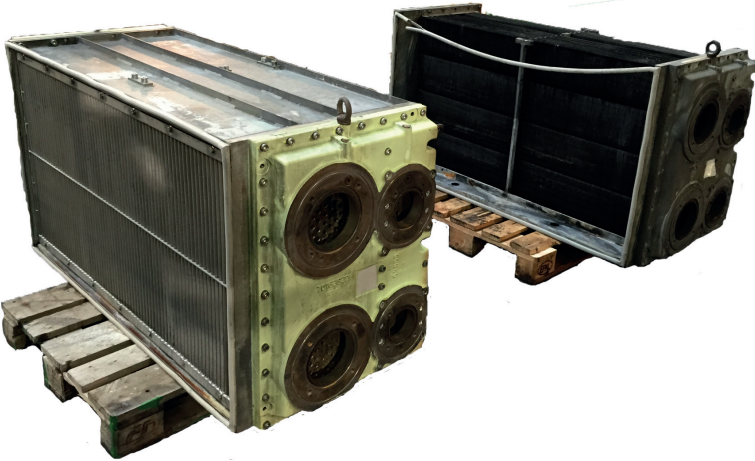


**Overhaul, repair of refurbishment of heat exchangers;**

High intensive use of a heat exchanger, for example by working with high temperatures, constant operation of the heat exchanger and conducting mediums, will eventually result in becoming contaminated. Pollution always results in reduced performance of a heat exchanger. Heat exchangers will no longer work optimally or will no longer work at all due to, for example, clogged pipes.

By carrying out preventive maintenance, surprises and unnecessary stoppages will be avoid you avoid, which often involves extra costs.

Rell Heat Exchanger Services bv can help you with every step of preventive maintenance or repair of damaged heat exchangers. We can help inspections, dismantle and assemble your heat exchangers, replace gaskets, replace pipes, clean pipes, etc. We take care of your heat exchangers. We ensure the fastest possible turnaround time.



**Air coolers;**

Every air cooler will become contaminated in time with dirt, dust or scaling. This will reduce the performance of the air cooler significantly. In order to retain full capacity we advise our customers to maintain their air coolers on a regular basis.

With our new state of the art ultrasonic bath we can reach the most deepest dirt of the air cooler. Besides cleaning the inside of the core our chemicals are also removing any scaling inside the tubes of the cooler.

We also pressure test every air cooler to make sure it is tight before installing it back. If we find leaking tubes we can test tube by tube in order to see which pipe is leaking, and we will plug it.

**Plate Heat Exchangers;**

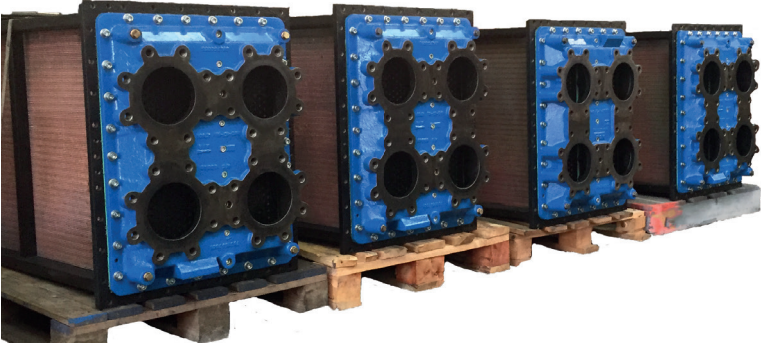
We have an apart specially equipped workshop to recondition your plate heat exchangers. This cleaning facility is equipped with various heated chemical baths and high pressure cleaning equipment to clean the plates.

In a dark room we can carry out the dye check in order to detect every tiny crack in the plates, we test every single plate apart.

We also have an oven in which we can provide the plate and glued gaskets with a good adhesion.

We keep the most common spare plates in stock and have large amounts of new gaskets in stock. We deliver new plates and gaskets worldwide.

Our on-site service is 24/7 and 7 days a week. We can offer 1 day dismantling and re-assembly of a plate heat exchanger in order to reduce the turnaround time.



**New Heat Exchangers;**

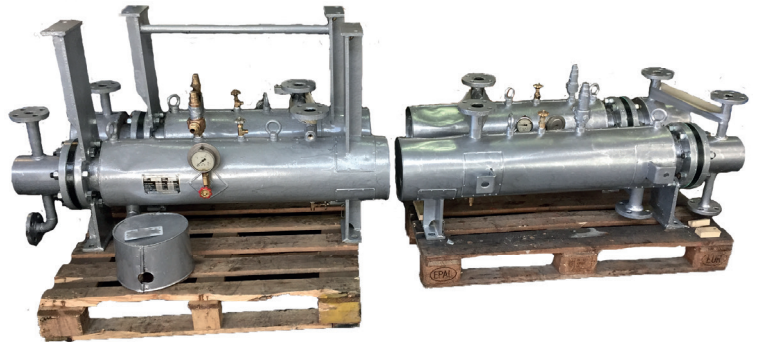
We can manufacture any type of (replacement) heat exchanger such as shell & tubes, air coolers, plate heat exchangers etc. We can calculate complete new heat exchanger or offer replacement heat exchangers anywhere in the world. Best quality with the best price guaranteed.

## Tube bundles;

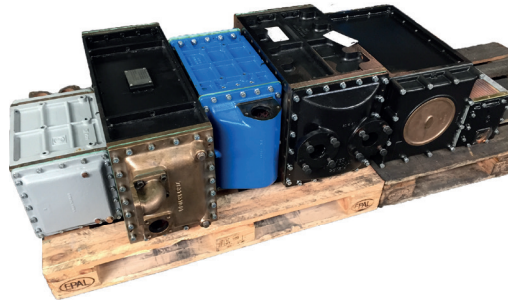
Oil pollution, lime (scaling) or other residues are cleaned with special chemical cleaning and high pressure jetting. Heaters, oil coolers or any other tube bundles will be thoroughly inspected, repaired, overhauled and pressure tested at the desired pressure.

We can make new (replacement) tube bundles or re-tube the existing cooler. We can re-tube the complete tube stacks or only the part that is leaking in some cases.

Plugging of leaking tubes (also on location) is one of the possibilities at Rell Heat Exchanger Services B.V.



*Overhauling of an inter cooler and oil cooler (shell & tube), painted in customers colors.*



*Overhauled and u ultrasonically cleaned air coolers.*



*Chemical cleaned tube bundle.*

## Box coolers;

The main problems with a contaminated box cooler are mussels, barnacles, algae or other growth. Preventive maintenance would be recommended but often to difficult to fulfill.

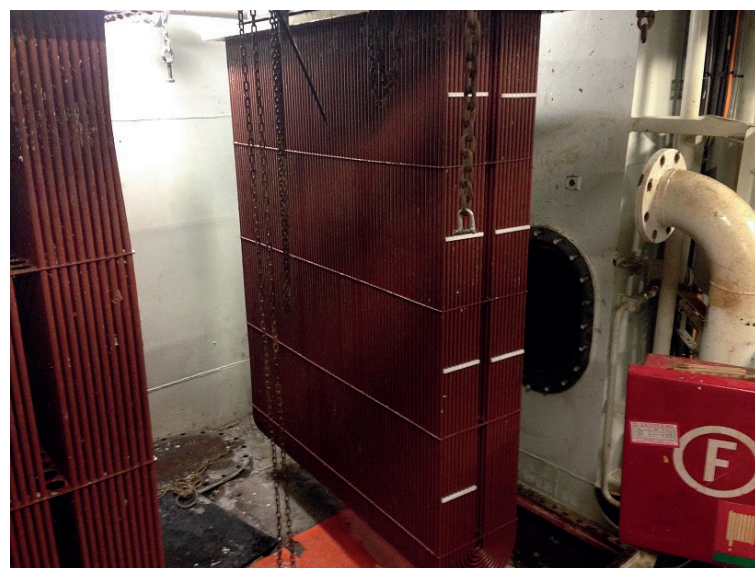
First we use our chemical bath specifically for cleaning box coolers and after that we use our high pressure jetting equipment to get to every last piece of dirt. We will provide new gasket and pressure test every box cooler before it leaves our workshop.

After we're done, your box cooler is performing as it should be again.

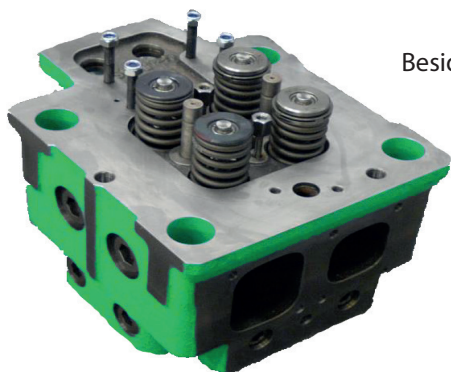
Delivery of new or replacement box coolers can be done worldwide by us. We can calculate what you need. We can also provide a new coating layer on the tube.



*Building out a box cooler which is heavily contaminated with barnacles and mussels. Ready to take to our workshop for a proper chemical cleaning job.*



*After we did our job the box cooler is brand new and ready to be at full performance again. Pressure tested and delivered with new gaskets.*



Besides al the heat exchangers we refurbish we also clean filters, cylinder heads, engine blocks etc. and we coat damaged covers with glass flake.



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3047 AC Rotterdam

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