



**“YOUR HEAT EXCHANGER CLEANING,
REPAIR AND OVERHAUL SPECIALIST!”**

ULTRASONIC AND CHEMICAL CLEANING OF HEAT EXCHANGERS

CP Heat Exchanger Technologies has over 20 years experience in the cleaning, maintenance and servicing of heat exchangers. Depending on the type of cooler or condenser we use the chemical cleaning technique or a combination of both the ultrasonic and chemical cleaning method. Ultrasonic cleaning is a highly efficient and effective way to remove contaminants of the cooling surfaces of air coolers and shell and tube heat exchangers. To clean the 'water side' of shell and tube heat exchangers, box coolers and air coolers, CP Heat Exchanger Technologies relies on chemical baths.

MAINTENANCE AND REPAIR OF YOUR HEAT EXCHANGERS

If your heat exchanger requires more than just cleaning, it can also be overhauled. Our staff will inspect the cooler in our workshop and, depending on it's condition, give a custom advice and quotation regarding the maintenance options.

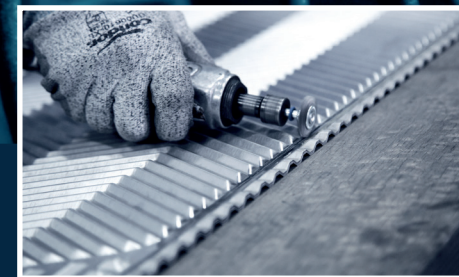
A few steps from our complete overhaul program:

- Disassembly, cleaning, repair and assembly of covers
- Installation of gaskets
- Replacement of nuts and bolts
- Application of a new coat of paint
- Pressure testing
- Threading and wire-brushing of tube plates

CP HEAT EXCHANGER SUPPORT

For a custom advice and quotation, please contact our staff. They would be more than happy to inspect your heat exchanger and give you all the information you need:

Call now +31 10 429 6104 or mail to info@cp-heat.nl



AIR COOLERS

At CP Heat Exchanger Technologies, we use ultrasonic cleaning to clean the fins of your air cooler. This method enables us to remove all dust particles even in the most difficult to access corners. Scaling on the air cooler is removed through a chemical cleaning process. Regularly cleaning your air cooler ensures that it continues to operate at full capacity.

SHELL & TUBE HEAT EXCHANGERS

The combination of ultrasonic and chemical cleaning methods allows us to remove every imaginable oil or lubricant residue from the tubes, as well as scale.

Also we can test the device, tube-by-tube, to determine possible leaks and plug or replace broken tubes or tube bundles- returning the shell and tube heat exchanger to peak performance.

BOX COOLERS

CP Heat Exchanger Technologies removes the built-up matter with the aid of special cleaning methods, test the u-tube bundles and perform repairs where necessary. In addition we can cover your box cooler with a special coating which slows down the accretion of marine organisms as far as possible and helps protect the box cooler against the corrosive effects of seawater.

PLATE HEAT EXCHANGERS

Cleaning and repairing plate heat exchangers is a specialist job and needs to be done with the utmost care. The plates are individually cleaned, checked for fissures or cracks and fitted with new gaskets.

Periodic cleaning and maintenance ensure that your heat exchanger - and consequently your engine - can continue to run at peak output.

**THE REGULAR CLEANING AND
MAINTENANCE OF YOUR HEAT
EXCHANGER HAS A NUMBER OF
ADVANTAGES:**

**OPTIMAL PERFORMANCE OF
HEAT EXCHANGERS AND ENGINES**

REDUCED FUEL CONSUMPTION

LOWER CO² EMISSIONS

**EXTENDED SERVICE LIFE
OF HEAT EXCHANGERS**

CP HEAT EXCHANGER TECHNOLOGIES B.V.

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