



INCREASE PROCESS EFFICIENCY

AVOID UNSCHEDULED DOWNTIME

PREVENT CAPEX INVESTMENTS



Transformer Cooling Systems

OUR SERVICE FOR TRANSFORMER OIL WATER COOLER

The robust transformer oil water coolers are used where highpower density is required. High plant availability is achieved, among other things, through consistent performance of the coolers.

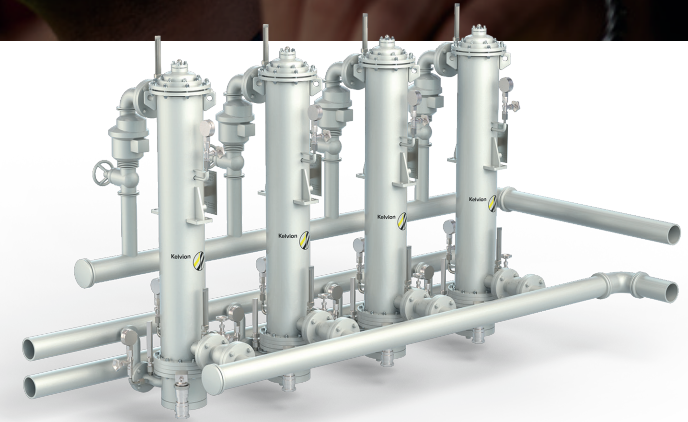
Therefore, the requirements of the most varied water qualities, due to the respective location, must be taken into account and care must be taken during planning and later operation to ensure that the performance is also maintained.

This can only be achieved if a transformer oil water cooler is cleaned regularly.

MOBILE CLEANING MACHINE

Early detection and action to eliminate fouling of the heat exchangers by substances in the cooling water will prevent high costs and unnecessary downtime.

Our service portfolio includes cleaning, using a mobile machine, and professional disposal of residues.

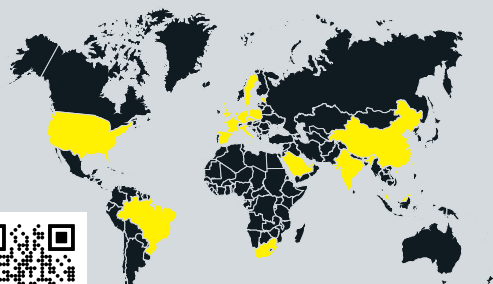


FURTHER BENEFITS

- ▶ PROTECTION OF PIPE MATERIAL, SEALS AND THE ENVIRONMENT.
- ▶ TRANSFORMER OIL WATER COOLER DOES NOT NEED TO BE DISMANTLED.
- ▶ INSPECTION OF CLEANING RESULT BY ENDOSCOPY OR OPENING ON WATER SIDE.

MORE THAN 30 SERVICE LOCATIONS WORLDWIDE

Kelvion Service starts from our first contact with you and continues after your order has been delivered, with us as your reliable service partner. Thanks to our worldwide service centers, we are always close to you.



Get in contact



STEP 1

Connection of the cleaning machine - either via waterside inlet and outlet or via attachment connections.



STEP 2

Dissolving or loosening the soiling by circulating the cleaning concentrate in the cooler.



STEP 3

Rinse again with water. Removes all residues of cleaning agents and deposits.



STEP 4

Rinse again with water. Removes all residues of cleaning agents and deposits.



ALL BRAND SERVICE

Besides being experts in our own products and our former brands, we also have the expertise to service other brands.



SERVICE PORTFOLIO | TRANSFORMER OIL WATER COOLER



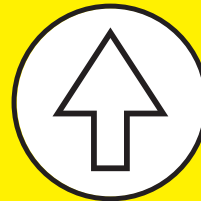
EARLY LIFE

- ▶ Assistance to assembly and disassembly, shipping and transport
- ▶ Supervision of installation by Kelvion experts



REPAIRS, OVERHAULS & MAINTENANCE

- ▶ Complete overhaul or repair
- ▶ Professional repair in workshop
- ▶ Renewal of the internal and external coating/re-coating
- ▶ Assistance to assembly and disassembly, shipping and transport
- ▶ Cleaning of inner and outer side
- ▶ Extensive damage assessment and elimination
- ▶ Flow measurement on site
- ▶ Adaptation of water and oil side to new operational demands
- ▶ Renewal of corrosion protection and exterior painting



UPGRADES & REPLACEMENTS

- ▶ Adaption of water and oil side to new operational demands
- ▶ Complete cooler as a replacement of Kelvion and non-Kelvion products
- ▶ Replacement of bundles
- ▶ Upgrade from single tube to double tube systems



SPARE PARTS & SPARE PART SOLUTIONS

- ▶ Gasket kits, chambers, new tube bundles, tools
- ▶ Initial spare parts
- ▶ Spare part packages
- ▶ Delivery and assembly of spare parts



MONITORING, CONSULTING & TRAINING

- ▶ Training on cleaning of the water side
- ▶ Pressure, temperature and volume flow systems can be added
- ▶ Water and oil measurements
- ▶ Consulting for design, construction and optimization of the complete plant at any stage of the project
- ▶ Function test of monitoring devices (e.g. leakage detector, oil/water flow monitors, differential pressure switch, etc.)