



## Versatronic

The professional control and instrumentation system for bleeding control and biocide metering in the cooling circuit

- ▲ Simultaneous control of up to three cooling towers
- ▲ Supports the hygienic operation of evaporation coolers as per VDI 2047, sheet 2 resp. 42 federal regulations for emission protection law
- ▲ Inductive conductivity measurement for use in evaporative cooling systems
- ▲ Conductive conductivity measurement for use in hybrid or adiabatic cooling systems
- ▲ Integrated timer-controlled biocide dosing and communication with circulation
- ▲ Mutual locking of all functions
- ▲ Additional measurements such as pH value or ORP can be implemented

The Versatronic cooling water system offers a complete solution for all types of recooling systems.

Ready for operation, all necessary components for cooling tower bleeding are mounted on a compact panel. Due to the modular design of the control unit, both inductive and conductive conductivity measurements can be employed. This allows to record and process low conductivity ranges, e.g. in adiabatic cooling systems, as well as higher conductivities, as they occur in evaporative cooling systems.

In addition to market standards such as pre-bleeding, timer-controlled biocide metering and circulation control, the system also enables the integration of additional measurements or extensive data acquisition or data storage.



## Multronic in the cooling water system

- ▲ Simultaneous control of up to three cooling towers
- ▲ Pre-bleeding with adjustable thresholds
- ▲ Optional metering programs for one or two biocides
- ▲ Integrated circulation control
- ▲ Mutual interlocking of the bleeding, biocide metering and circulation control functions
- ▲ Time monitoring of bleeding and circulation feedback
- ▲ Optional: data acquisition and storage via integrated screen recorder, extensive data evaluation via tamper-proof software program

Versatronic



Complete bleeding unit



## Application diagram cooling water treatment with Versatronic

