

HMC / HMC2 - AUTOMATION SYSTEM

Application HMC

HMC is a multifunctional system for controlling, monitoring and observing of pump stations.

It is distinguished by a flexible structure and high degree of modularity. Through individual configuration, almost any customer wish can be fulfilled. The system can be programmed and assigned parameters for different requirements in the pumping stations.

HMC does not only control pumps - in addition, compressors, agitators and aerators can be easily integrated. It is configured individually, whereby the compilation of the individual components is based on standard modules and standard software. All parameterisation and adjustment is made using the graphic display on the logic module, whose interface is tailored to the design of the plant. Telecontrol substations from any manufacturer can be integrated.

Depending on the customer's wishes, switching devices made by certain producers may be taken into account. (e.g. soft starters, frequency converters)

System design in accordance with DIN EN 60439 -1 VDE 0660 T500

AUTOMATION SYSTEM HMC2

The HMC automation system, which has been in successful operation for many years, has been extended by an additional component. With the new HMC2-VICON pump control, the actual project-specific pump controller is combined with the HOMA-VICON vibration-analysing system. Simple parameterisation, operation and monitoring of the VICON system is now possible. Using appropriate communication components, the data can be sent via the Internet to any location in the world. In this way, pumping stations can easily be visualised, monitored or locked centrally.

HMC



HMC2

