AUTOMATION

MCU : Machine Controller Unit

A new generation of process-oriented machine controller

The **MCU** is a simple user-friendly device that enables you to set the parameters on your FISA ultrasonic cleaning machine.

With the **MCU**, you can of course set all the different features of your process. The system is based on an industrial PC that is installed directly in the control cabinet and connected up to the LCI modules (Local Command Interface).

These modules are equipped with micro-processors but also have micro SD cards that store all crucial data for the installation.

It integrates easily with your existing machinery. Thanks to an adaptable and user-friendly interface, the identified users (it's possible to set access rights) can directly change parameters without having to re-start the machine.
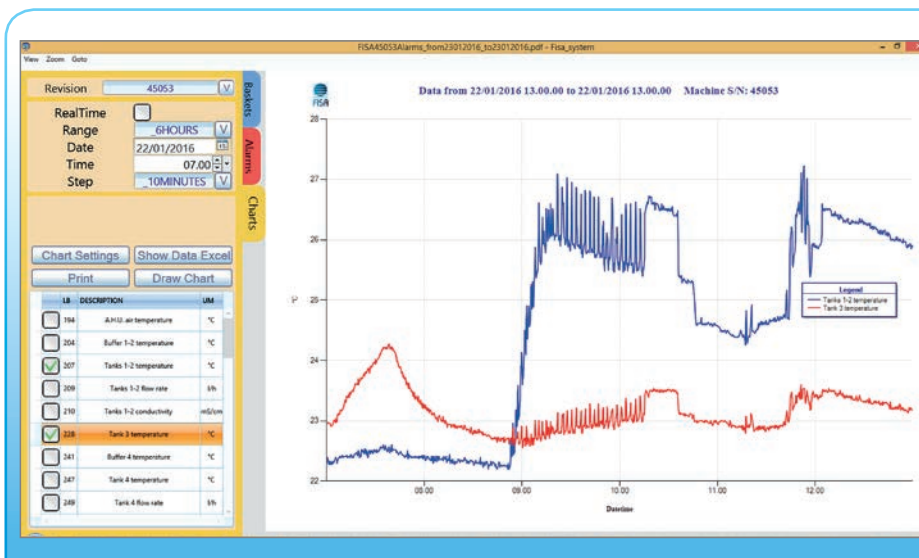
The **MCU** is an essential tool to meet all your data safety and tracking requirements.

FISA specialist in ultrasonic cleaning ▶

Management of Process Parameters by graphical user interface

This system gives you complete control of all FISA devices directly on the HMI. All critical process parameters are continuously monitored by each sensor and sent to the LCI (Local Command Interface) and finally to the **MCU** (Machine Controller Unit). By clicking on the area that you are interested in, the interactive interface allow you to view the relevant parameters and modify them by simply changing the value. The system is able to read and save any changes and ensures that the machine is operational for the next basket to be cleaned.

In addition you can define specific rights for each user by creating specific levels of authorization and access.

The **MCU** can easily be connected in order to share any data with a local server, or via remote connection technology in order to provide faster technical support.

FISA PLUGINS

One of the main customer demands is to understand how each basket has been treated during each stage of the process, and generally speaking to make the most out of their investment.

As a result, we have developed a series of plugins to enable you to better supervise your equipment, reduce downtimes, schedule maintenance etc…

These plugins can be activated at any time with a license and easily configured during or after the machine installation.

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