

# HS 1200

## Process Controller for Technical Anodizing



### THE Hard Anodizing Controller

#### HS 1200 Process Controller

Hard anodizing of aluminum mainly requires high flexibility when configuring anodizing programs. Owing to the large spectrum of alloys and wide range of electrolytes, optimum results can only be achieved by means of a process controller providing maximum flexibility. With its 200 multi-step programs, the HS 1200 offers clear and easy operation and more versatility. Pulse function, surface mode function and other additional functions allow individual program sequences for better results. A special program editor ensures clarity during programming. The graphics-enabled color touch panel supports intuitive operation.

The digital interface facilitates the integration of the device into a modern Ethernet-based network. This ensures flawless data exchange between production and order management.

Optional functions allow for an online production control via digital interface not only at the PC but also on mobile devices.

More power in an even smaller space – this is another feature of the HS 1200 compared to the successful previous generation. Hardly bigger than the 9" screen, the HS 1200 can be installed almost everywhere.

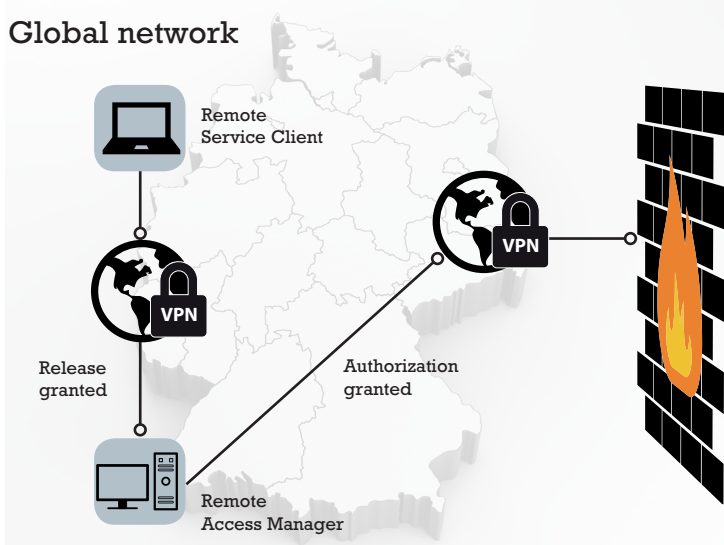
#### Main Features:

- Graphics-enabled color touch panel for intuitive operation
- Ethernet interface for data exchange
- Special hard anodizing functions, pulse function, surface mode, freeze
- Additional new features are available as options: scanner, remote access and mobile device functions

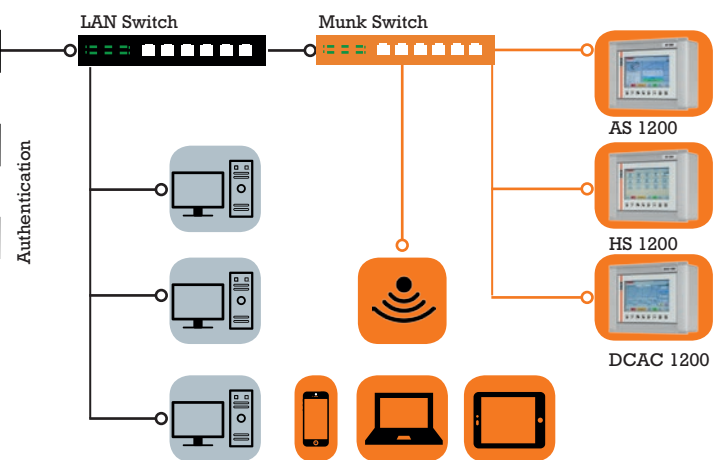
# HS 1200

A process controller adapted to your needs

## Global network



## Local network



## Hard anodizing requires flexible solutions

The HS 1200 has been especially developed for hard anodizing different aluminum alloys. The process controller allows easily setting complex sequential programs, monitoring the current process and logging the process data. The program editor helps you to keep track of your process any time. The current, voltage and temperature process variables are not only displayed as numerical values or bars but also as trend lines. This way, you do not only know what comes next, but also see online what has happened already.

The industrial touch panel provides the robustness required at the process tank while the compact design fits almost everywhere.

## Touch Panel

Intuitive operation facilitates an error-free control of complex processes. The 9" touch panel further simplifies the operation.

Easy specification and intuitive selection of complex processes for more reproducible results – this is what the HS 1200 is standing for.

## IoT / Industry 4.0

Do you always like to know how many loads you have already produced today? Would you like to supply your customer with a production log when delivering the goods?

We support you on your way to IoT / Industry 4.0 by means of the tried-and-tested Ethernet interface. The optional mobile and remote access functions allow for protected communications and thus for data transfer from the process tank to your customer's warehouse.

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