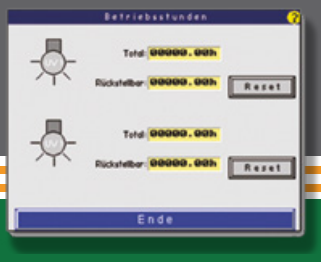
PLC Programmable Logical Control



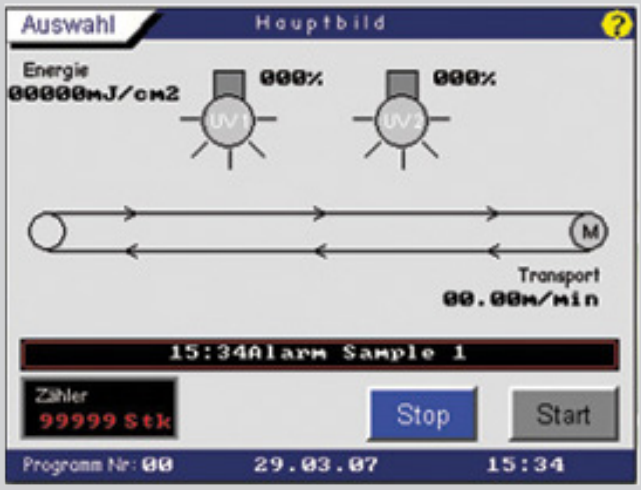
Application
PLC Programmable Logical Control:

Beltron UV– and IR-dryer can be equipped with an operator panel with touchscreen. The equipment comprises a screen with high resolution with 32768 colors and 5 inch size.

Functions 1:

The main screen appears after the machine is started. The most important parameters are displayed here. By means of Start/Stop bottom the machine can be switched on and off. Symbols on the screen indicate the relevant lamp status (starting, warming, ready) and the belt speed. In case of trouble, an rolling windows with a error description is displayed. An online energy-display and a counter can also be displayed if required. A detailed help system is available for all screens. All important information of the actual screens are explained there. Various functions can be accessed via several menus.

A password can be set for protection of the process data. For input of data, 2 different keyboards are available (alphanumeric, numeric only). Touching the respective panel field will automatically open the corresponding corresponding keyboard. Important information as well as security checks will automatically pop-up.



The PLC Programmable Logical Control is used successfully in:
printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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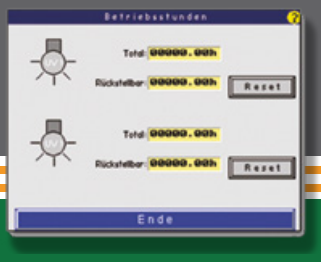
PLC Programmable Logical Control



Application
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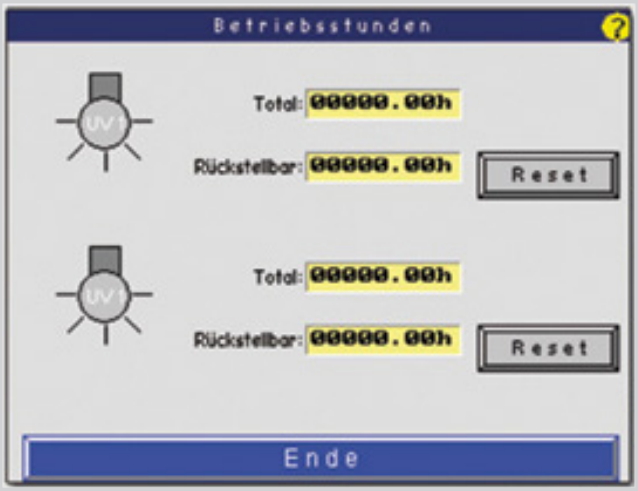
Beltron UV– and IR-dryer can be equipped with an operator panel with touchscreen. The equipment comprises a screen with high resolution with 32768 colors and 5 inch size.

Functions 2:

The process data can be saved. A program description of up to 10 characters could be entered. Each UV lamp has 2 counters for operating hours. By this the total life time of the lamp can be monitored. In case an error might occur, it willl be displayed in a error list. A corresponding history shows all errors occured.

The Standby function enabled an automatic reduction of the lamp power in case of longer production breaks. Thus reducing the energy consumption of the dryer. Depending of design, various other parameter could be monitored, such as: uv monitoring in mJ, language, Counter, etc.



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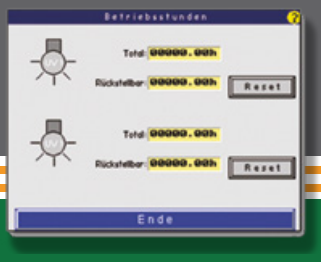

Application
PLC Programmable Logical Control:
Beltron UV– and IR-dryer can be equipped with an operator panel with touchscreen. The equipment comprises a screen with high resolution with 32768 colors and 5 inch size.

Technical Information PLC Programmable logical control

Screen with high resolution with 32768 colors
5 inch size
Start/Stop button
Rolling windows with a error description
A detailed help system is available
The process data can be saved

The PLC Programmable Logical Control is used successfully in:
printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

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