

SHOW DEBUT!

mahlo

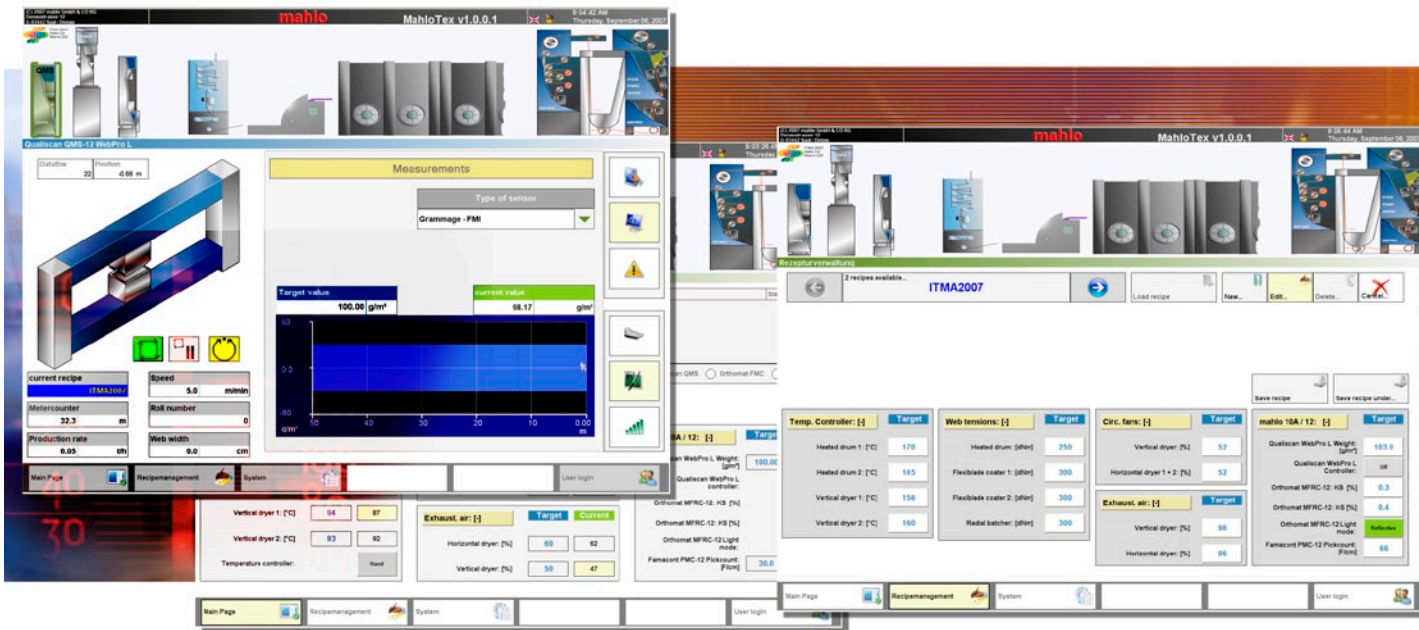
trendsetting technology. worldwide.



Quality made
in Germany

MAHLOTEX

The entire process constantly on display



A mouse-click sets up the machine

Uniform control concept

Machine operated via a single terminal

Monitors processes from start to finish

Measurement

Control

Automation

MAHLOTEX

Process control simplified

The problem

Setting up a processing machine to deal with a different quality entails the alteration of numerous parameters. Valuable production time is lost, and parameters are often incorrectly set, and only discovered once it is too late.

The solution

The MAHLOTEX process control system transfers setting-up data to the processing machine in seconds. An intelligent alarm management helps to detect in good time and document setting-up errors, since all the systems associated with the processing machine are monitored centrally.

MAHLOTEX is not tied to any particular type of machine or manufacturer. A uniform operating concept enhances considerably its user-friendliness.

The benefits

The user-interface subdivides the stenter into significant modules, thereby improving flexibility and facilitating considerably access to the individual components of the machine. The operating concept follows closely that of the intuitive user-interface associated with Mahlo, thereby making the system so much easier to handle.

Layout and options:

Mahlo appliances too can be connected quite easily via suitable interfaces to MAHLOTEX, and operated and their readouts displayed via the latter's visualization feature.

User-interface

The intuitive, Mahlo-designed user-interface with touchscreen facilitates access to the following functions:

- Display of the relevant data based on the host-computer interface and control of the appliances
- Monitoring of the entire processing installation (stenter, washing range, continuous dyeing range, nonwoven manufacturing range, etc.) with the help of the status display.
- Recipe management
- Alarm management with history
- Setup of the processing machine per mouse click
- Input via touchscreen
- Diagnosis via status display
- Colour change of the machine components on the out-of-tolerance status display
- etc.

Benefits at a glance

- Sets up processing machinery with a single mouse click
- Possibility of a uniform operating concept for every machine
- Easily retrofitted, also to existing production machinery
- Operates every component on the installation via one terminal
- Reduces dependency on operating personnel
- Documentation of all relevant processing and product data