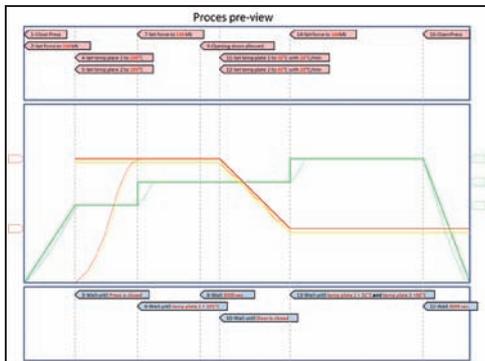
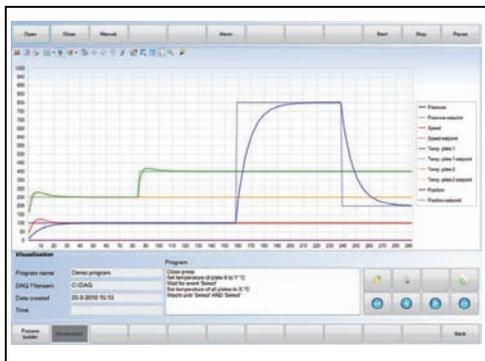


Laboratory Platen Presses

Press Control System: Lab Pro-View



Screen A



Screen B



Features operation panel:

- Large and clear indication of process parameters versus time
- User guidance on screen in English, French, German or Chinese
- A comfortable built-in help system
- Very large number of programs can be stored
- Parameters for press processes can readily be handled and changed
- Touch screen operated and printer connection

The Fontijne laboratory Platen Presses are being used in the polymer processing, rubber, and composites industry. The presses are utilized as sample preparation equipment for: Quality control, Research and Materials development.

Process pre-view

Fontijne Grotnes developed a new press control system, Lab Pro-View. One of the main improvements of this new PC control system is the new developed process pre-view. This process pre-view makes it possible to see directly what has been programmed. Not only the values (temperature, pressure etc.) but also the program commands, together with the actual press cycle predicted being shown. Continuously keeping an overview of the entire process will lead to reduced costs due to time and material savings: no trial and error. (Screen A)

Command recipe control

A distinguishing feature of Lab Pro-View is the command recipe control, based on the former PC control system, Lab2000, which customers' value positively. This feature enables an easy, user friendly way of programming for both simple and complex processes. Moreover this new PC control system will have an extended HMI and Panel PC.

**FONTIJNE
PRESSES**
Manufactured by Fontijne Grotnes

Laboratory Platen Presses

Press Control System: Lab Pro-View

Features programming mode:

- Based on proven and highly valued Lab2000 programming approach
- Lists of available commands, events and user defined functions and subroutines
- User command related remarks and tips can be stored
- Log of events and possibility to store comments and tips

The screen provides a clear display of all process parameters showing all the introduced values, actual values and the program situation. The read out can be selected as alphanumeric, graphic or diagram read out. (screen B)

Features press control system:

- Digital (ramp-) programming of pressure, time and temperature
- Programmable venting, preheating of moulds without pressure, water-cooling and pressing speed

Data acquisition and exchange (DAQ):

- Exchange with MS compatible software, like Excel
- Extended and more detailed data acquisition
- Exchange of data by Bluetooth or Wi-Fi



Improve your process with Lab Pro-View:

- Process pre-view
- Extended data acquisition
- Sub routine possibilities in programming
- Service information
- Multi press control
- Self diagnosis

Fontijne Grotnes BV
Vlaardingen, Netherlands
Phone: +31 (0)10-434 82 33

Fontijne Grotnes Inc.
Itasca, Illinois, USA
Phone: +1 630 875 1111

info@fontijnegrotnes.com

www.fontijnegrotnes.com

**FONTIJNE
GROTNES** 1898 | 1909
Build your future on our experience