



CELIS CONTROL

**AN ADVANCED
USER-FRIENDLY
MICROPROCESSOR
CONTROL SYSTEM**

CELIS CONTROL

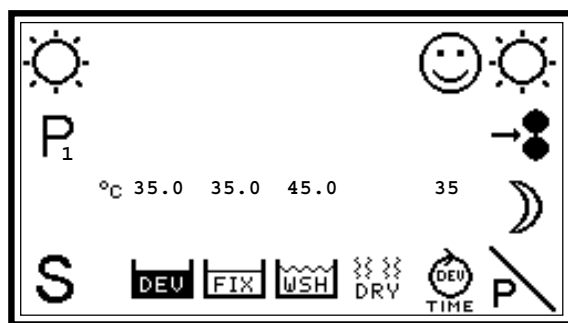
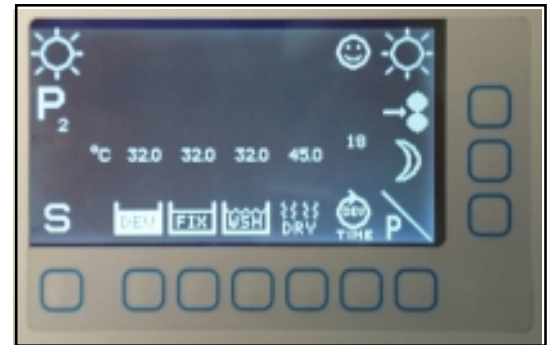
Hope on-line processors are an integrated part of the production environment and designed to operate as a complete system with the imagesetter.

In order to meet the requirements of the market with faster and faster imagesetters, as well as the increased demands for "the final result", Echo Graphic has developed the Celis Control.

The Celis Control is the intelligent communication link between the imagesetter and the on-line processor and it is designed to ensure an optimum utilization of the capacity of the imagesetter. Celis Control contributes to securing a reliable film transport and a trouble free production.

This advanced electronic control system is easy to operate through an icon based graphic screen with function keys.

The system controls and displays developer and fixer temperatures, replenishment, antioxidation, developing time, low liquid levels and no-feed indication.



A power save function automatically reduces power and water consumption after completion of each processing cycle.

During nights and weekends, a night and day programmable timer mode system reduces consumption further, however, keeping the processor ready to operate without any delay.

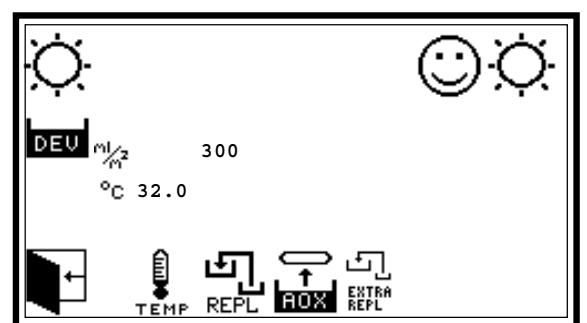
The safety level control system will cut off heat and automatically refill each tank if a low liquid level is detected.

A special link tells the imagesetter when to feed material and when the processor is ready. The control system informs the operator and the imagesetter if an error occurs and ☺ informs that everything is ok and that the processor is ready.

Diagnostic features in the computer control will tell the operator how to rectify error conditions both in case of hardware problems and external problems e.g. overflow in waste containers.

The Celis Control has a number of extra functions:

- Watch with timer function allowing two starts and shot downs a day.
- Possibility of automatic draught of water from the wash tank.
- Surveillance of replenish- and waste containers.
- Film transport control.
- Surveillance of the films exact position in the processor.
- Screen saver.
- Automatic filling of tanks.
- Surveillance of the exhaust system.
- Six user-defined programmes.
- Three languages (English, German and Danish).
- Readout of statistics, e.g. use of film and chemistry.
- Future software updating via the Internet.



The Celis Control is presently being implemented in Echo Graphic's entire product programme.

For further information please visit our homepage www.echographic.dk or call us at +45 98 57 19 55.

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