



Trend-setting visualization in pallet packaging HMI

To meet the increasing demands for easy to use HMIs we have developed the ICPA panel with a state of the art packaging related graphical display. The new panel eases the understanding and intuitive operation of Lachenmeier pallet wrapping equipment. Control, monitoring, diagnosing and managing of your wrapping application have never been easier.

The user-friendliness of the system allows for a consistent optimum packaging performance. The ICPA interface provides intelligent parameter alignment for improved packaging.

Monitoring, Operation and Maintenance

Inexperienced operating staff can operate the wrapping machine with perfect packing results. The program includes simple to master wrapping programs.

The wrapping process is built up in logical steps which puts the operating personnel in a position to easily follow the wrapping process and navigate through the system.

No matter whether your wrapping machine is wrapping one pallet size or a more wide range of product and pallet sizes, the ICPA interface makes the selection of the optimum packaging program very simple. A large number of programs can be stored from default and be called up by a simple touch of a button. In case of new or future pallet sizes or change in existing pallet sizes only few parameter settings are necessary and the

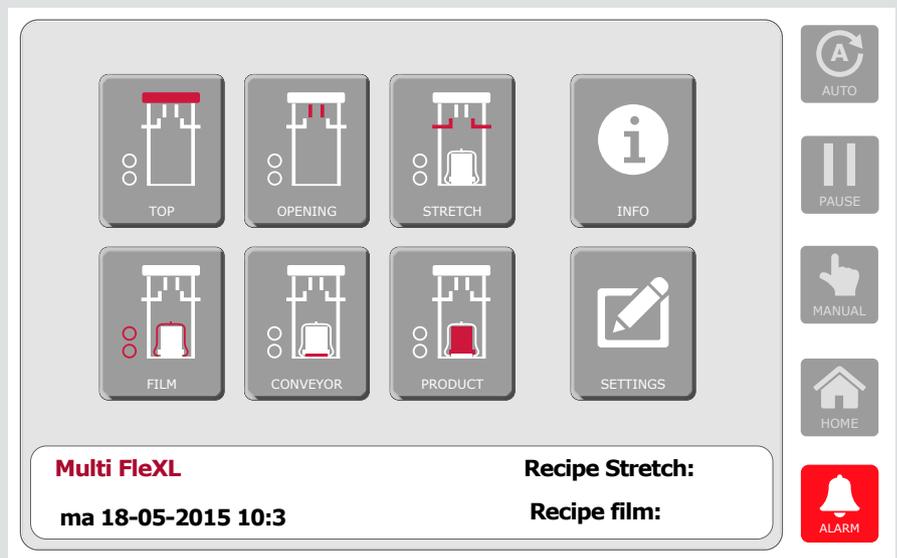
machine will automatically align itself to the new settings – settings that can be stored by the customer's own staff. No programming skills are needed, everything is self-explanatory and completely intuitive. It's as easy as it gets.



Intuitive framework for your packaging tasks

Specially from Lachenmeier designed icons, illustrating every single step of the wrapping process, with clear indication of where in the wrapping cycle you are, allows for a smooth operation and monitoring of the machine.

Never has it been so easy to understand and operate a fairly complex wrapping machine. No programming skills are needed. You only need the key data around your product to set the machine.



Secure Operation

To avoid improper use of the machine, a multi-level access rights system is installed. A personal user password will by login detect the rights assigned to the user and the levels he can operate. The system has several levels of operation (machine operator, maintenance staff, administrator, etc.). The customer can define the structure of this rights management system and thereby adjust it to his individual needs and requirements.

Maintenance

The maintenance section will indicate whether the machine approaches a specific maintenance date or if a specific wearing part has only limited time left before replacement is needed. This ensures a smooth and trouble-free operation without unnecessary stops for unexpected repairs or maintenance.

In case of a fault, an alarm screen will appear describing the issue. After clearing the fault you can resume the wrapping process.

Wide Screen

The wide screen format with extended display options allows for an efficient operation and monitoring of your wrapping machine. The main screen is divided into three sections. The bottom section that indicates the selected wrapping pattern and corresponding film. The right section which contains the start/stop/pause operation buttons clearly separated from the remaining part of the screen, and the left and largest section containing selections for wrapping program, parameter settings, SPS, data collection and maintenance.



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