



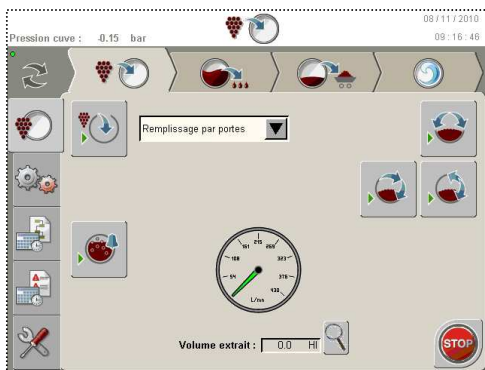
## Bucher ICS « *Intuitive Communication System* »



### **Bucher ICS – a new solution for communication and exchange for Bucher XPert presses**

Thanks to its friendly-user design and easy navigation system, Bucher ICS is a real guide for any user (enologist, press operators and technician of maintenance) during every pressing and maintenance operations.

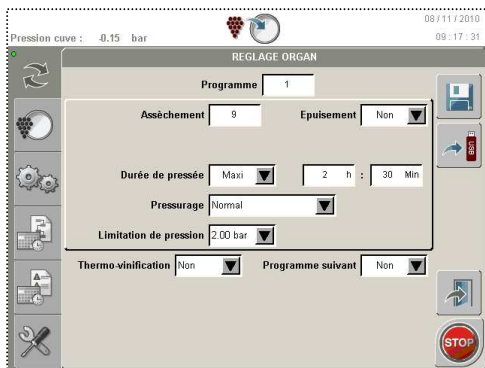
Bucher ICS is a new concept for operating presses equipped with an easily accessible and evolutionary series of applications (end of pressing signal, safety warning signal sent to an email address or SMS, towards a supervision system...)



Working screen of the Bucher ICS



Setting screen



Bucher Organ programming screen

## Description

The assets of the Bucher ICS interface lie in the qualities listed below:

- **Easiness:** Bucher ICS is equipped with a tactile, large screen with which the navigation is made intuitive especially thanks to a large display of pictograms. The access to languages is directly made on the setting screen.
- **User-friendliness:** every operator concerned by the running of the press can easily reach the various menus:
  - Press operator: « working phase » menu on which each pressing step is immediately accessible. In one click, the operator can follow the progression of the pressing cycle step by step.
  - Enologist: « setting » menu on which parameters of the « Sequential », « Automatic » and « Organ » programs can be registered with a simple click on the corresponding pictograms.
  - Technician of maintenance: « operating and maintenance historical details » menu on which each action is listed. It is easier then to analyze how the press behaves and to act accordingly in order to optimize its good functioning. In addition, the visualization of the working times of each machine actuator (electric valves, motors...) is a real support during the campaign for preventive maintenance.
- **Performance:**
  - During the « working phase » Bucher ICS reproduces a classical pressing cycle according to the following steps:
    - Feeding: once the feeding mode either through the door(s) or through the axis has been selected, the press gets automatically the right position (opening/closing doors...) without the intervention of the operator so that he can get ready for the next step.
    - Pressing: pressing parameters (pressure, flow rate and duration) are visible right away depending on the measuring device available.
    - Emptying: possible with one or two doors with a progressive opening of the door(s). Once it has been launched, the operator can be aware of the remaining emptying time. If necessary, he can also stop the program temporarily in order to adjust it to the emptying outbound system...
    - Washing: the position of the tank is set automatically according to the decision of the operator: washing gun or automatic washing, to facilitate the manual washing of the inner tank (direct access to the washing cap)...
- **Personalization:**
  - A personalization of those programs is possible through a USB key for example: the operator can modify and save his program on his computer, then transfer it to the Bucher ICS... or via internet (ethernet network or wifi in the winery). Moreover, while pressing, useful information is transferred to the operator either by email or SMS or even towards a supervision system (end of pressing signal, safety warning signal...)

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