

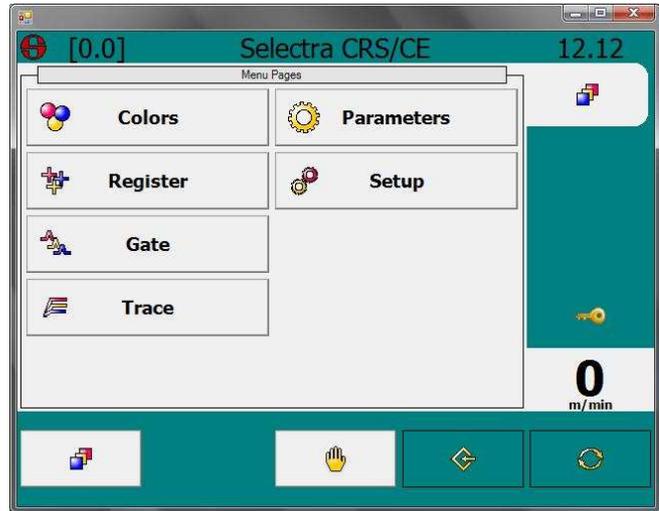


# SELECTRA

## SELECUT 9001 AUTOMATIC CUT-OFF CONTROL

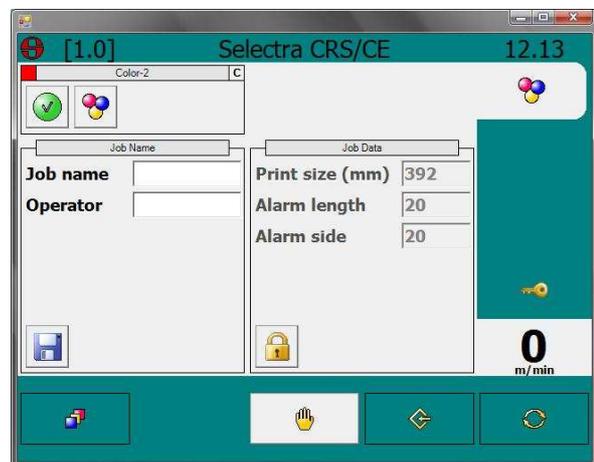
**SELECTRA S.r.l.** has just developed the new **automatic CUT-OFF control** adapt to work with printing presses, coating and laminating machines, punching, folding, die-cut and cut-off machines.

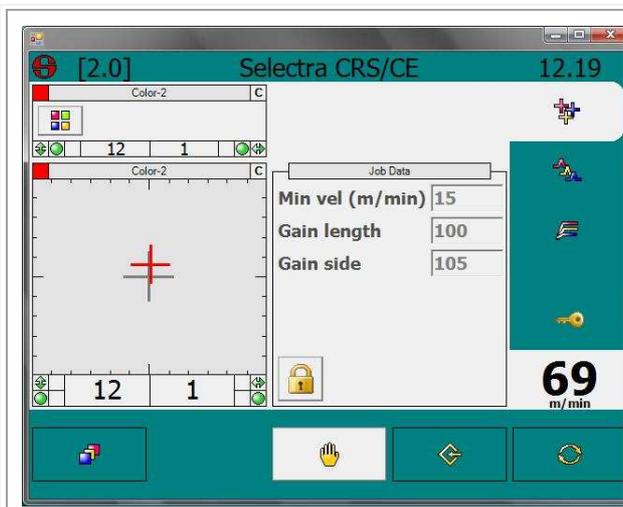
The system meets the highest quality standards and satisfy all the requirements of the most demanding customers. The system is characterised by its extremely **small fibre optic, white LED** scanning heads.



The **WINDOWS 7"** touch screen interface is very user friendly and with few operations the register corrects printing and processing misalignment. The **SELECUT 9001** improves the quality of the jobs and helps make fast production changes, by its simple graphic user interface. Programming, configuring and error correcting are extremely simple for the operator. Setup and operation is implemented through an industrial PC with **LCD touch-screen monitor**.

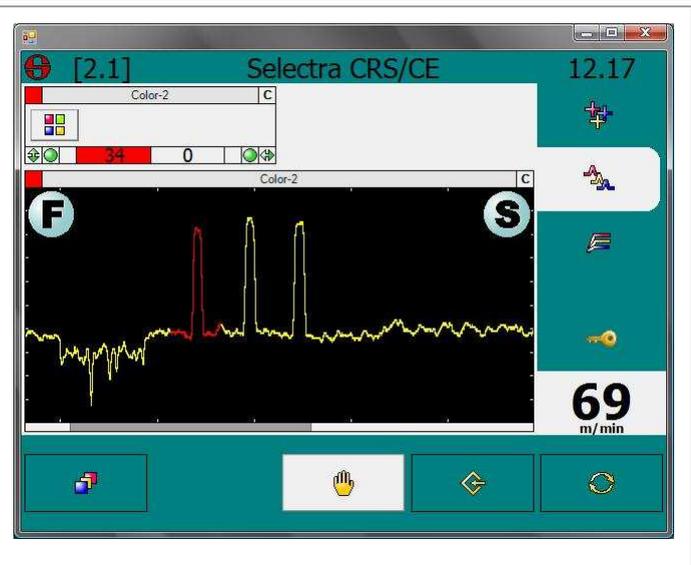
Thanks to the amplifier which automatically adjust the gain, the system allows perfectly registered jobs even in presence of abnormal conditions. The **SELECUT 9001** analyzes the impulses generated by the register mark which is printed alongside the actual work. By scanning this mark, the system compares the actual location with the desired location generating the proper correction signal for the situation. The control uses **programmable PID algorithms** which can immediately eliminate errors.





The **SELECUT 9001 register deviation screen** is showing the error independently for each unit (MAX 2). The printing error is graphically compared to a reference cross and it is also shown with its deviation numbers. Simply touching the crosses on the screen the system activates the possibility of changing the **working offset** and the **control by the tension**. Hence to switch from **mark to cylinder** into the control of tension is extremely easy

The most powerful tool of the **SELECUT 9001** is the **oscilloscope screen** which let the operator move the gate by shifting it simply with a finger. The zoom-in is achieved by moving the finger up and the zoom-out is obtained moving the finger down. In the same way, the scroll is obtained moving the finger on the right and on the left .



At the end the **error histogram screen** is more powerful than before granting the operator to control a longer period of time. Moreover it shows length and side errors together with the machine speed variation histogram.

## SELECUT 9001 IS EASY



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