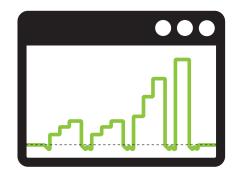
SIGMA & MERLIN

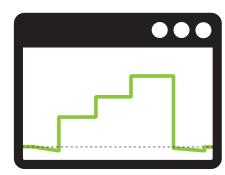


Program structure UCE

Unique Comfort Electronique







Short description

The UCE program structure, with a total of 12 memory locations, is based on a maximum of 9 cycles, which in turn can be repeated a maximum of 9 times to allow the best possible adaptation to the grapes. The focus is on gentle juicing with low pressing pressure in the shortest possible time. The operator can not only create any program step, but also have the program execution and the end of the program controlled automatically.

Features and benefits

A pressure drop control unit can be activated in each cycle to optimise the program execution. This optimises the program sequence and the end of the program, and so shortens the pressing time. If a low juice flow is measured in a particular time period, shortening of the active pressure holding time is initiated. The program then jumps to the next pressure level before the programmed pressure hold time has elapsed. If the lower juice flow is detected at the maximum pressure of a cycle, no repetitions of the cycle will be performed. In this case, the program will automatically start the next cycle.