Prozess Control System

WINBREW®

Reliable and easy-to-operate PCS for the brewery
Reliable automation software is essential for controlling, monitoring and logging complex operations - not only for beverage systems. ESAU & HUEBER has therefore included the trusted WINBREW® in its portfolio for many years. It allows the user to control the entire operating sequence, from malt handling to the bright beer tank, with a single platform.

These freely programmable controllers are typically used with WINBREW® and are provided complete with all the modules required, e.g. remote maintenance. Logging of operating data is optionally available.

The high-resolution visualization system displays the complete production process at a plant. The function of regulators, counters and loggers is displayed on the monitors instead of using conventional hardware controllers. The system is based on a Siemens SIMATIC S7 or Allen-Bradley ControlLogix controller that checks the plausibility (locked manual level) of manual intervention, which might be necessary from time to time. This prevents damage to the product and the machine.

ESAU & HUEBER offers the WINBREW® for defined projects or partial automation. The user interface and the control components are adapted to the budget, the individual needs and the task at hand without restricting the availability or reliability of the plant.

Your Advantages:

- Process step editor based on a data base with graphic operation for a multitude of steps, types and recipes; with full access to all variables, valves and drives
- High-resolution visualization system with graphic representation of the process flow as well as controllers, counters and a plotter function
- Performs plausibility checks during manual operation to avoid damage to the product and the machine
- Long-time archive due to offline function
- High compatibility
- Worldwide remote-maintenance by our programmers and brewery engineers

High-resolution visualization system with graphical representation of the process flow

Front page: WINBREW® allows the user to control the entire operating sequence, from malt handling to the BBT, with a single platform