



Acetoccontrol

## CHOOSE THE MOST ECONOMICAL OPTION

Processes are automatized in order to reduce personnel costs, to avoid human errors, to increase productivity and yield, and to document the course of production. A number of customers want Frings to have electronic access to their plants for problem solutions. Choose from the following options:

**For existing Acetators/Fermenters without probes:**

As a first step to automatization of the batch process we recommend the purchase of probes for alcohol, temperature, and filling level in connection with the Acetomat CC or the Acetomat Data. The latter, combined with a PC, permits the documentation of all relevant fermentation parameters in the form of tables which - if you like - you may send to Frings for evaluation by e-mail or by telefax. Up to 8 Acetomat units can be connected to one personal computer. For each Acetator/fermenter you need one Acetomat. Advantage of this option: you obtain an objective assessment of the productivity of your plant. With an increase of the average productivity by at least 10-20% the investment nearly always is paid back within one year (see [www.frings.com](http://www.frings.com)).

**For new plants and for the production of vinegar with high acidities (>16%):**

Acetoccontrol, combined with sensors and additional actors, permits the control of all vinegar production processes even without a computer, though the PLC, equipped with a Touch Panel, cannot calculate the process parameters of its own. The relevant values must be established and entered externally. For an external programming of the PLC and for the automatic calculation of parameters, Frings offers customized software including the possibility to control the calculations via the Internet.

**BY THE WAY: SOME DAYS AGO, FOLLOWING A DETAILED AUDITING, FRINGS WAS GRANTED THE ISO 9001 QUALITY SEAL FOR ANOTHER THREE YEARS!**

Contact [www.frings.com](http://www.frings.com) or [marketing@frings.com](mailto:marketing@frings.com).

We look forward to your inquiries.



Fully automatic vinegar plant, latest high strength technology, complete with exhaust gas treatment and filtration system, recently installed in Turkey.

**... Your Partner**