



GEA Farm Technologies

## VarioTherm

### Fully automatic plant washing at the touch of a button

Proven technology for the production of the highest quality milk.

- Suitable for use most installations.
- Flexible wash routines to suit on-farm conditions.
- Accurate dosing of dairy chemicals.
- Monitoring of the wash system with warnings to alert the operator to potential problems.

# Thorough cleaning based on the principle of circulation

VarioTherm is a powerful but economical automatic wash system with an external wash trough used in conjunction with an external hot water supply. It is based on the wash water and air injection circulation principle and guarantees to clean your milking installation perfectly. The easily operated system electronically monitors time, temperature and water level at all stages and can be easily adjusted to suit all types and sizes of systems.

## Benefits at a glance

- Fully automated system ensures consistent cleaning - routine cannot be disrupted through interruptions.
- Error messages warn operator of potential problems to allow action before they become an issue.
- Three separate pumps enable the use of the most effective cleaning systems, whilst precise and accurate dosing of dairy chemicals and disinfectants minimises wastage.
- Large bore hot/cold water solenoids minimise temperature losses at the wash trough to clean the plant efficiently and economically.
- Limit switches prevent contamination of the bulk milk with wash water.



## Dairy detergents and disinfectants

### for use in the VarioTherm

GEA Farm Technologies is a global leader in the development of new and innovative products and circulation cleaning systems suitable for use in the VarioTherm automatic plant washer. The products are available from GEA Farm Technologies' dealers who are trained in all aspects of dairy hygiene management. We also have a dedicated team of hygiene specialists to provide the backup when required to help resolve difficult and unexpected problems quickly and efficiently.



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