MICROMAT C7

VEMAG
ANLAGENBAU

The MICROMAT C7 installation control units are freely programmable SPCs based on the latest SIEMENS S7 technology. They control, regulate, measure, visualize and document all thermal and climatic processes.

BENEFITS

1. VERY USER-FRIENDLY & EASY TO OPERATE

The unit is operated reliably and intuitively using a 9" Comfort panel.

For all process-related settings, to start the process and to correct it, the operator has to log on with a password or - available as an option - with an RFID chip.

Print function via USB and network printers which can be connected as an option.

2. ABSOLUTE CONSISTENCY & REPRODUCIBILITY

Temperature, relative humidity etc. are adapted exactly to suit the requirements of processes via control technology which is under constant further development. The result is consistent, reproducible product quality.

Automatic function and fully-automatic limit value monitoring guarantee gentle, reliable treatment of your products.

3. INDIVIDUAL & FLEXIBLE

Various types of control unit specifically adapted to the requirements of the process technologies in question are available for the specific applications of thermal and climatic treatment of foodstuffs.

Spare parts are available all over the world at any time.

You select your operator language. Operator languages can be switched online.

All types of control unit can be connected to a Central Management and Documentation System (LDS) for central process documentation purposes.

LDS

ANLAGENBAU

The LDS management and documentation system is for recording data and managing programs on several production installations. The system reduces complex production processes and a wide-ranging distribution of installation components to a reliable and convenient general overview for the operator. Up to 30 independent control units of the MICROMAT type can be monitored and documented simultaneously.

BENEFITS

VERY USER-FRIENDLY & EASY TO OPERATE

1.

- We use consistent symbols between the control units and the LDS.

- It is possible to integrate the system in your in-house network.

ABSOLUTE PROCESS RELIABILITY

2.

- Permanent archiving of all data and evaluations is guaranteed.

- Filter functions can be used to select and evaluate batches.

- All the production processes run are registered by batch in an SQL database.

- The option of remote diagnosis and remote maintenance by our service team is available as long as Internet access is provided.

INDIVIDUAL & FLEXIBLE

3.

- The LDS is supplied in different variants which vary in terms of the number of installation control units which can be connected.

- It is possible to incorporate customer-specific hall layouts.

- Central user program management and management of installation settings is guaranteed.

- Non-VEMAG installations can be connected to the LDS as an option.