

CLEANING USING mts-CIP-SYSTEMS

for high-demanding cleaning applications in the milk, beverage and food industries as well as in the cosmetic, pharmaceutical and chemical sectors.

MTS-CIP-systems are designed and manufactured using state-of-the-art technology. A range of sizes and ratings cover the whole spectrum of CIP-cleaning whilst also fulfilling the most demanding requirements.

We specialise in providing customised solutions. You can count on our many years of experience during which we have supplied over 200 CIP systems.



Options

- Lost cleaning, stack cleaning or combined cleaning
- Single- or multi-part implementations
- Centralised or decentralised CIP-cleaning
- Stationary or mobile
- Manual or automatic operation
- On-site installation or pre-assembled as a module ready for connection

maximum technical Safety

Control / Automation

- Optimised process cycles guarantee maximum system utilisation and maintain high product quality
- Clear process guidance using full-graphics visualisation
- Traceable cleaning processes that include the recording of time, flow rate, temperature and conductivity
- Validation of CIP-processes in accordance with GMP- or FDA-requirements

Optimum cleaning results provided by

- Coordinated flow speeds
- Temperature monitoring
- Use of conductance values to ensure the precise feeding of chemicals
- Disinfection
- Process validation

Environmentally friendly

- The re-use of cleaning mediums in a continuous process cycle relieves the load on the waste water cleaning system

Optimises costs

- A cost-effective system that minimises the use of water, chemicals and energy



For further information please request our detailed documentation or ask for specific advice.