

CIP

Cleaning Systems



CIP

The Application

The Centec CIP/SIP units are flexible systems for the full automatic cleaning of production machines.

The use of special dosing, heating and cooling systems guarantees a constant cleaning quality at a very high level.

Product leftovers and coats are removed to archive a clean biologically and physically surface. Therefore the Centec CIP systems are optimized regarding the amount of used cleaning liquid, temperature, concentration and process circulating time.

The cleaning media will be lost in single use systems or stored and re-used in batch systems.

- for buffer preparation systems, fermenting machines or complete production plants
- for mobile or fixed installed single tank systems or complex multi tank units
- for cleaning in circulation mode or single use

Technical Data

Capacity	Designed to production requirements
Cleaning media	Caustic, Acid, Hot water, Steam, Additives
Temperature	-2 - +125°C
Pressure	0-10 bar
Material	1.4301 / 1.4404 / AISI
PLC	Siematic S7



- **Efficient**

programmed settings for each CIP step

- **Resource conserving**

because of exact dosing of the cleaning concentrates in circulation mode

- **Full automatic**

controlled by high sophisticated process measurement

- **Effective**

by optimised and minimised usage of cleaning chemicals



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