



CIPS

CIP-TRON MB

Clean in Place and Sanitation Machine.

SPECIAL CONSTRUCTION, HIGH EFFECT, AUTOMATIC CONTROL.

LONG SERVICE LIFE



HIGH CHEMICAL RESISTANCE



ADVANCED SOFTWARE CONTROL



CIP-TRON MB

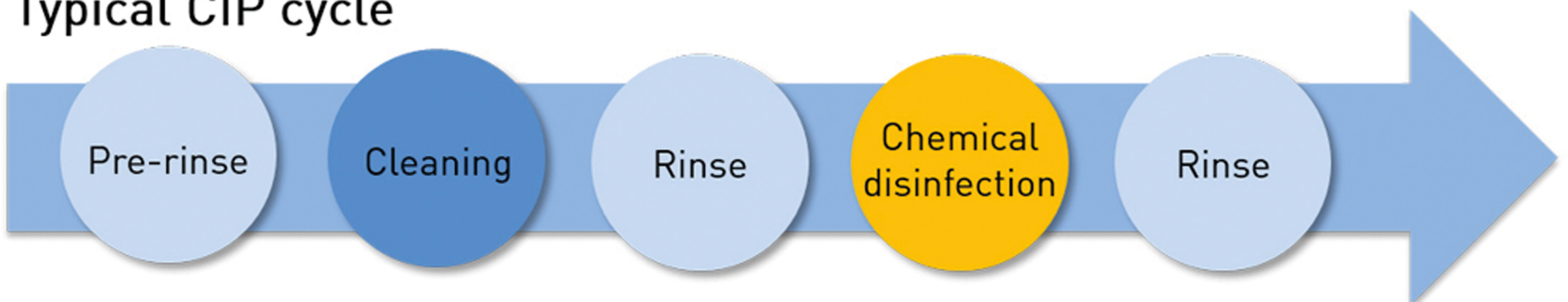
DESCRIPTION

Clean in Place (CIP) machine, is a cleaning system used in various industries to clean the interior surfaces of pipes, tanks, and other equipment, without the need for disassembling them. It works by circulating cleaning agents and water through the equipment, removing any dirt, residue, or bacteria. The CIP machine typically consists of several tanks, pumps, valves, and sensors that control the flow and temperature of the cleaning solution. It is essential in ensuring the safety and quality of the products produced in the food, beverage, pharmaceutical, and biotech industries.

CLEANING CYCLE

- | | |
|---------------------------------|---|
| 1. Pre-rinsing | Rinsing of the production equipment using cold or hot water. |
| 2. Cleaning | Cleaning of the production equipment using circulated hot water. |
| 3. Rinsing | Rinsing of the production equipment using cold or hot water. |
| 4. Chemical disinfection | Washing of technology using alkaline and then acid sanitizing solution at the desired concentration. |
| 5. Rinsing | Rinsing of the production equipment using cold or hot water. |
| 6. Neutralization | Is performed after the finish of several cleaning and sanitizing cycles – mixing alkaline and then acidic sanitizing solution to achieve neutral pH of the solution and their discharge to the channel. |

Typical CIP cycle



Stainless Steel



High Chemical
Resistance



Long Service Life



Advanced Software
Control



Request For
Order



Wide Range
Of Applications



 **HEAD OFFICE**
Forskningsparken, Raveien
205, 3184 Borre, Norway

 **MENA REGIONAL OFFICE**
28H/ 1 Shokry Abd-El-halim, New Maadi,
Cairo, Egypt.
 01069529529
 info@app.com

Follow us on
  