

MGT CIP Systems



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MGT Process CIP systems (Cleaning-In-Place Systems) are designed for automatic cleaning and disinfecting without disassembly of components in the process line.

CIP Technology is used in a wide range of industries where processing must take place in a hygienic environment and frequent cleaning is necessary.

The MGT Process CIP unit allows complicated systems to be cleaned easily, by the simple push of a button.

MGT offers custom made systems that are designed to suit each customer's needs.

The systems are either skid mounted (plug & play system) or a CIP plant for larger processing plants.

Applications & Industries

- 🌀 Processing Tanks
- 🌀 Milk Tanks
- 🌀 Piping
- 🌀 Filling Lines
- 🌀 Product Mixers
- 🌀 Heat Exchangers
- 🌀 Dairy
- 🌀 Juice
- 🌀 Food Processing
- 🌀 Breweries
- 🌀 Wineries

The simple system carries out automatic Cleaning-in-Place (CIP) of process equipment for different applications by means of circulating water and detergents.

The system consists of the following components:

Three stainless steel tanks of suitable volumes and with all necessary accessories

- Caustic Soda
- Sanitizer / Acidic Solution
- Clean water



PHE for hot water & chemicals with an automatic temperature control



Hot water system with electric heaters or steam controlled



Dosing pump for chemicals



Electric PLC Control unit with touch screen



www.mgt.co.il



POB 367, Industrial Zone Maalot, Israel 2101301
Tel. 972-4-9976212 | Fax. 972-4-9976217
mail@mgt.co.il | www.mgt.co.il

