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## **Foaming devices**

For the high pressure &  
food cleaning industry

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*Kothar is a company that specializes in designing, engineering and producing top quality products for the high pressure cleaning- and car wash industry.*

## About Kothar

Kothar's products are innovative and offer an exceptional flexibility in workflow. In addition, Kothar has the capability and know-how to develop customized products and systems in a quick and efficient manner. Kothar's team of experts is always readily available for any customer need.

Kothar has the expertise, tools, and manpower to take any idea from the design process - through manufacturing, testing and quality control - to the market and end-user. Strong relationships with factories and distributors give Kothar the ability to adapt to customer needs, as well as to cast a large selection of its own products.

Kothar's partner factories all offer a wide variety of production techniques and methods. These methods range on a vast production spectrum.

Kothar can design and produce everything from very simple to very complex alloy parts and components. All Kothar products are made with the most competitive cost and the highest possible quality standard in mind.

No client is too small or too big for Kothar. We are able to design, produce and engineer custom products and work systems for any company or professional in need of high-pressure industrial cleaning equipment. Kothar, in addition, provides all customers with advice and assisting services during the set-up of work systems to ensure the achievement of maximum results.

*Food cleaning satellite systems*

*1, 2 or 3 chemicals*

*Stainless steel 304 or 316*

*Custom designed products*

## Foaming products

Kothar offers a wide range of foaming products for various applications. Our products can be found by customers in the food industry, car- and truck washes and the industrial cleaning sector.

The range of foaming devices goes from products where 3 chemical products can be connected to handheld foamers for 1 chemical. But no matter the amount of chemicals; all our foamers are robust, made out of stainless steel and built to last.

Kothar foaming devices are based on the proven and consistent injector technology. The suction of our custom designed injectors is always maximum and constant. Dosing the chemical with restrictions in the chemical suction line is therefore accurate and always gives the same result.

All foaming devices come in different variations and can be used in the pressure range of 20 - 150BAR.

We love to share our experience and knowledge by offering advice and to help you find the right solution for any cleaning problem.

**NEW**



- Foam 1**
- Foam 2**
- Disinfectant**
- Rinse**
- Stop**
- Pressure release**

### Turn&Clean Y3

➤ **Turn&Clean Y is our top model satellite system. Turn&Clean is a chemical dosing system specially designed for the food industry and can be used on centralized and decentralized cleaning systems.**

- 3 products, one outlet
- Stainless steel 316 unibody design
- Improved injector technology
- On wall service possibility
- Easy to mount, repair, maintain and clean
- Pressure range 20 - 150BAR

### Information

The Y3 model is operated by 1 handle that has 5 positions. The user has the choice between using rinsing water and three different types of chemicals. Each chemical has its own injector and the concentration for each chemical can be preset between 1 and 10%.

The robust stainless steel unibody design allows the unit to be easily cleaned. Simply integrate the cleaning of the Turn&Clean in the standard cleaning cycle.

Connected to the Turn&Clean is a high pressure hose with a gun that has interchangeable lances for rinsing, foaming and disinfecting. The pressure release system of the satellite ensures that there's never any pressure left in the hose.

### Accessories



**NEW**



- Foam**
- Disinfectant**
- Rinse**
- Stop**
- Pressure release**

### Turn&Clean Y2

➤ **Turn&Clean Y is our top model satellite system. Turn&Clean is a chemical dosing system specially designed for the food industry and can be used on centralized and decentralized cleaning systems.**

- 2 products, one outlet
- Stainless steel 316 unibody design
- Improved injector technology
- On wall service possibility
- Easy to mount, repair, maintain and clean
- Pressure range 20 - 150BAR

### Information

The Y2 model is operated by 1 handle that has 4 positions. The user has the choice between using rinsing water and three different types of chemicals. Each chemical has its own injector and the concentration for each chemical can be preset between 1 and 10%.

The robust stainless steel unibody design allows the unit to be easily cleaned. Simply integrate the cleaning of the Turn&Clean in the standard cleaning cycle.

Connected to the Turn&Clean is a high pressure hose with a gun that has interchangeable lances for rinsing, foaming and disinfecting. The pressure release system of the satellite ensures that there's never any pressure left in the hose.

### Accessories



### Foam&Rinse Injector EasyFoamer

➤ **Being an assembly of our long available Injector and EasyFoamer this Foam&Rinse model is a robust satellite based on proven technology.**

- Foam**
- Disinfectant**
- Rinse**
- Stop**

- Foam, rinse and disinfection functionality
- Water pressure from 20 to max. 150BAR
- Stable and constant dosing
- Long lifetime
- Proven technology

### Information

The satellite is operated by one handle. It allows the user to easily switch between rinse, foam via the EasyFoamer and disinfectant via the injector.

Per satellite 2 sets of restrictions for dosing are supplied.

The optional stainless steel box gives the satellite a nice and clean appearance. The box is open at the bottom so no water and dirt can pile up inside. Water and chemical connections come into the box from the side.

The Foam&Rinse is best used with a gun and interchangeable lances for rinsing, foaming and disinfecting.

### Accessories





### Foam&Rinse EasyFoamer

➤ **Foam & Rinse EasyFoamer is a foam and rinsing device designed for any place where foam is used to improve the cleaning result.**

- Foam and rinse functionality
- Excellent foam due to compressed air
- Compact and light unit
- Preset dosing

### Information

High pressure water, compressed air and a foaming chemical can be permanently connected. In the foam position the EasyFoamer will create a thick foam that can be distributed by an open pipe foam lance. Simply change the handle to the rinse position, change the lance and spray off the applied foam.

When permanently mounted on a wall or trolley it's recommended to install a ball valve at the water inlet for easy maintenance.

### Accessories



### Foam&Rinse Injector

➤ **Foam & Rinse Injector is a device designed for any place where chemicals are used to improve the cleaning results.**

- Foam and rinse functionality
- No compressed air needed
- Compact and light unit
- Preset dosing

### Information

The Foam&Rinse Injector is a versatile unit. It can be used to foam with a dynamic foam lance or to spray chemicals under pressure on to any desired surface with a high pressure lance. Simply change the handle to the rinse position, change the lance and spray off the applied foam or chemicals.

When permanently mounted on a wall or trolley it's recommended to install a ball valve at the water inlet for easy maintenance.

### Accessories



### EasyFoamer

➤ **A small compact foaming device with compressed air.**

- Injector with compressed air
- Water, chemical and air in, foam out
- Heavy duty foamer
- Low maintenance costs and easy service

### Information

EasyFoamer needs to be connected to a pressurized supply of water and air and is very easy to use.

The unit can be permanently connected and only when water comes in the air valve is opened and chemical is sucked in. What comes out of the EasyFoamer is a thick foam.

Due to its size and flexibility EasyFoamer can be used practically everywhere, whether as a handheld device for cleaning in factories or permanently mounted in a carwash.

### Accessories



### Foam Injector

➤ **Traditional venturi style chemical injector in stainless steel.**

- Traditional chemical injector
- Stainless steel body
- PEEK plunger inside
- Excellent replacement for Nilfisk Foam Injector

### Information

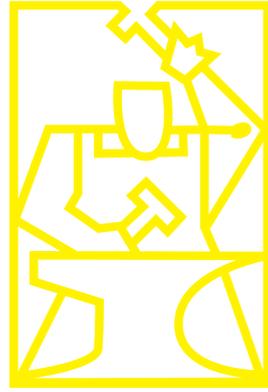
Can be used to create foam in combination with a dynamic foam lance or to spray chemicals under pressure on to any desired surface with a high pressure lance.

The injector is available in 8 different sizes to ensure a perfect fit to every system.

Quick couplings are available for easy connection to any existing system.

### Accessories





**KOTHAR™**