



Mixer Company  
high quality foam for your business

# MC-Foam TC

Dynamic Foam Mixing System  
**for foaming pumpable pastes**



## Economical And Safe

**minimal energy usage –  
extremely safe**

The **MC Foam TC** is the latest generation of foam mixing system specially designed for use in the textiles and flooring industries.

The **MC Foam TC** provides top safety with its input pressure monitoring, system pressure monitoring, redundant air injection non-return valves, and its wear and dry run monitoring of the pumps.

By using the latest drive technology and highly efficient mixing heads, the **MC Foam TC** also wins over with its significant energy savings.

## Basic Model

**top quality components –  
precise workmanship**

- Mixing head in V4A, housing in V2A
- Intuitive operating terminal (SIEMENS)
- Terminal language in accordance with CE norm
- Fully automated using the latest process computer (SIEMENS)
- Top quality measuring sensor for speedy air regulation and stable foam weight
- Plant-speed synchronisation
- Pressure monitoring
- Formulation management
- Dry run protection of the pumps
- Wear monitoring
- Double-acting lip seals
- Redundant non-return valves for air mass controller

## Five Good Reasons

**for the Foam Mixing System MC-Foam TC**

Five reasons for using the **Foam Mixing System MC Foam TC** which speak for themselves.

- **Excellent basic model**
- **Easy to maintain**
- **Minimal running costs**
- **Equipped with high safety standards**
- **Energy reduction**

## Best Equipped

**with the latest mixing head technology!**

**Manufactured out of one piece of V4A, small,  
easy and highly efficient!**

The new generation of mixing heads from the Mixer Company above all wins over with the exceptional advantage of being free of gaps and dead space as well as its fabulous look. There are no contact surfaces for crevice corrosion or deposits.

Manufactured out of one piece, the trapezoid MC mixing head rods have around four times the torsional rigidity of welded or screwed rods.

## Optional Configuration

**perfectly adapted to any requirement**

Individual modification, including retrofit, is possible as an extension to the basic model. The following options are available to choose from for the **MC Foam TC**:

- Level adjustment for single and twin bank
- CIP flush program for highly efficient cleaning
- Second operating terminal
- Second main pump
- Additional additive pumps
- Pump pressure monitoring
- Country language
- Automatic density measurement

# Top-Class Quality

expert workmanship from start to finish

The **MC Foam TC** has state-of-the-art sensors from German suppliers, a SIEMENS SPS and housing made of V2A.

Precise and continuous application quantity (g/m<sup>2</sup>), even at varying production speeds, is provided by the control via the plant-speed synchronisation.

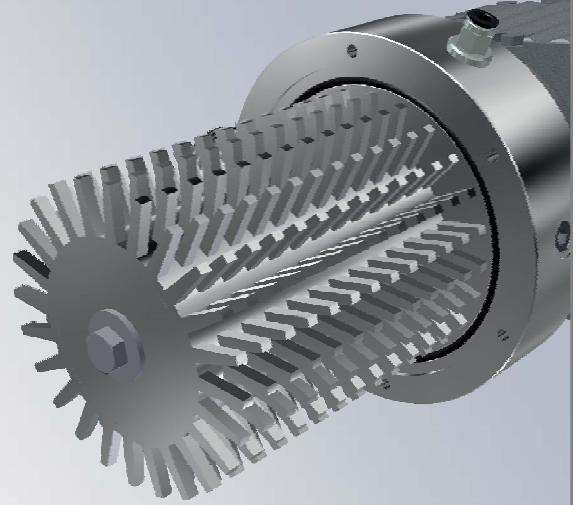
The intuitive menu navigation and formulation management of the **MC Foam TC** provides a fast and uncomplicated adjustment during production change.

All shaft seals of the machine are equipped by default with double-acting lip seals. They require less maintenance and are more cost-effective than conventional shaft seals.

The newly developed mixing head technology makes the **MC Foam TC** the best in its class.

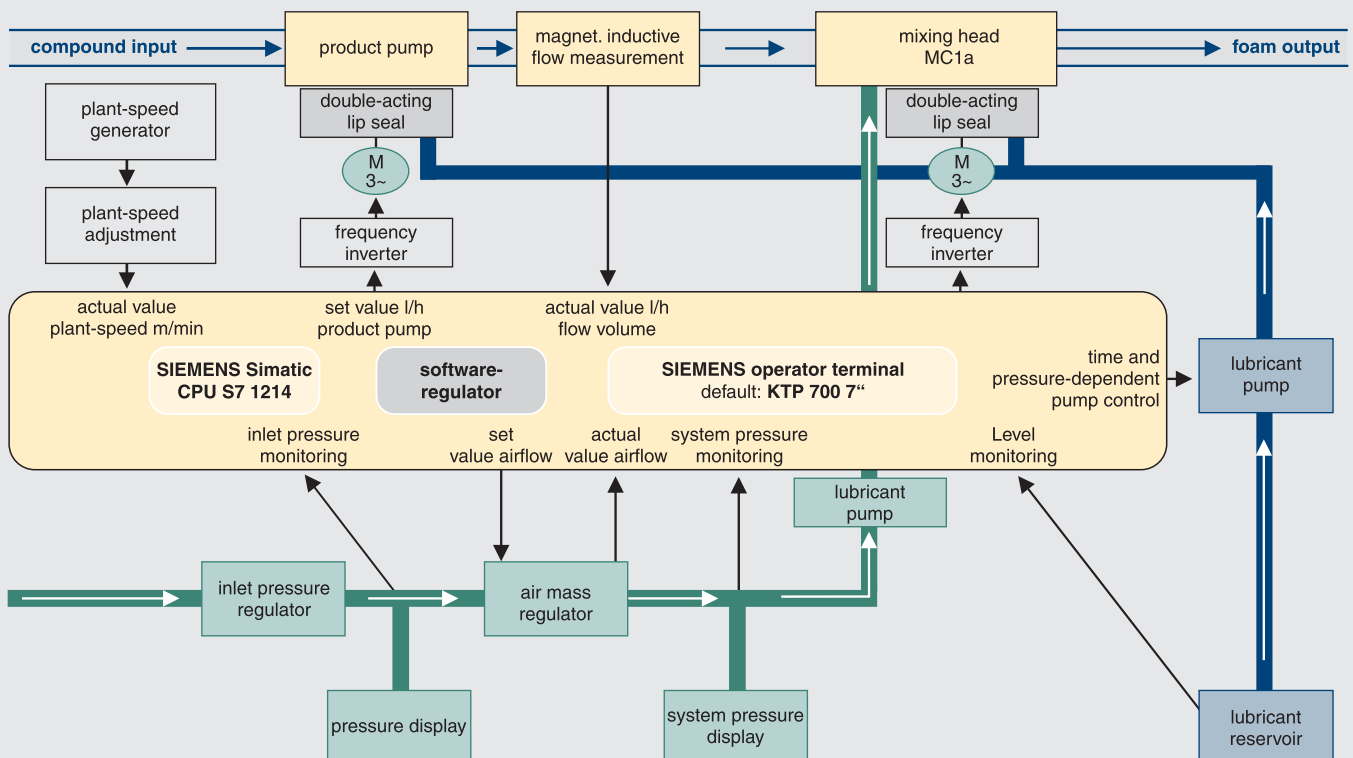
## Specifically For Textile And Flooring Industry

The Foam Mixing System MC-Foam TC



state-of-the-art mixing head technology  
double-acting lip seals  
modern measuring and sensor technology

## Functional Diagram MC-Foam TC



# Mixer Company

## Foam Mixing Systems and more...

Production of foam and in-line mixing equipment  
for the textile, carpet, timber, paper, corrugated cardboard,  
paper sleeve and latex mattress industries

Development of  
application-specific solutions

Consulting for optimisation of processes

User training

Maintenance, service and repair  
foam and in-line mixing equipment

Supply of measuring technology, sealing systems,  
pumps and pump parts, data processing components,  
PLC, panel and control electronics

Refitting of foam and in-line mixing equipment

Spare parts for mixing systems other manufacturers

Purchase and sale  
of used foam mixing equipment



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