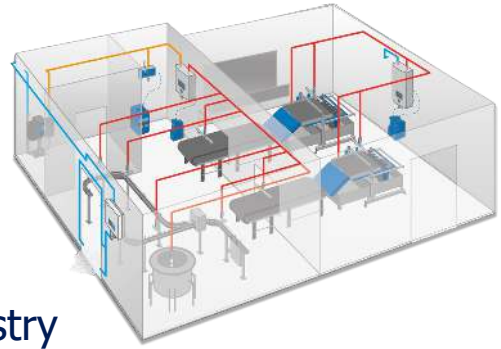


Hybrid Foamatic Mainstation



Complete automatic PLC controlled unit for cleaning in the Food & Beverage industry



Nilfisk FOOD Hybrid Foamatic Mainstation is a complete unit for automatic cleaning with up to three different products, giving maximum flexibility of product choice.

The unit has a frequency controlled pump, that guarantee an even water flow.

Depending on the model, the PLC can control 9 or 10 external valves. Slave units are available.

The unit is also available without integrated PLC for connection to external PLC.

As standard, the Hybrid Foamatic comes with a 300L injector. Other injector sizes are also available. In- and outlet of the unit is with flanges, enabling easy connection into the piping system.

The optional manual outlet is with Corona Technology.

Applications

- Filling machines
- Conveyor belts
- Freezers
- Smoking chambers

Features

- Corona technology - Better mix of air, compound and water - longer wetting and cling on surfaces
- Quick replaceable injector system - Unique block design enable change of injector size
- Automatic cleaning ensures repetition and cleaning validation for the highest level of safety

Benefits

- Better foam
- Fits into all areas
- Maximum production time
- Optional injector sizes
- Hygienic & compact design
- Flexible configuration
- Easy to set up programs
- Serviceability
- Safe use
- Available with and without PLC controller for connection to external PLC

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Technical specifications

Water	
Connection type inlet	1 1/2" SMS3008 Ferulle
Connection type outlet	1 1/2" SMS3008 Ferulle
Local outlet	1/2" quick coupler
Pump pressure	13 bar
Adjustable operational pressure	3-13 bar + inlet (max 15)
Operational flow range	0-240 l/min
Water consumption - foaming	10-32 l/min
Min. inlet pressure	2 bar@240 l/min
Max. inlet pressure	8 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø8 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200/300/450 NI/min
Electricity	
Power consumption	5,5 kW
Nom. current	14,2A
Supply	3x400V 50/60Hz
Security of electrical wiring	16A
Electrical cable; L1, L2, L3, PE	4x2,5 mm ²
General	
Number of products	2/3
Inputs - potential free	19
Outputs - 24VDC	9/10
IP class	IP55
Sound level ISO 11202	Below 70dB
Weight	96 kg
Dimensions HxWxD	1310x560x400 mm

Standard models

Model	Article no.
Automatic Mainstation MA2C	110004317
Automatic Mainstation MA2	110004318
Automatic Mainstation MA3C	110004319
Automatic Mainstation MA3	110004320
Automatic Mainstation MA2CM	110004321
Automatic Mainstation MA2M	110004322
Automatic Mainstation MA3CM	110004323
Automatic Mainstation MA3M	110004324

Need more info?

Visit NILFISKFOOD.COM for more details including video tutorials and more.



Web



Video



Troubleshooting

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