



## MAIN STATION MS

MS is a stand alone cleaning unit for cleaning in the food industry.

It supplies pressurised water to System Cleaners' satellite stations and water outlets and has a built-in satellite.

The main station is designed and constructed according to System Cleaners' renowned and exceptional reliability. It is able to pressurise water within a range of 10-20 bar depending on choice of model.

### HIGHLIGHTS

- Pressurisation of water
- Rinsing
- Foam application
- Disinfection
- Integrated satellite function
- Easy to service
- Hygienic design
- High-quality materials with high chemical resistance
- Frequency-controlled pump with soft start and stop (not MS1 and MSC1)

### VARIANTS

MS is available with up to four chemical inlets, each of which may be used for pre-diluted or concentrated chemicals.

MS provides a great number of variants and options. It may also be equipped with a built-in compressor, if an external supply of compressed air is not available.

As an option, it is even possible to fit in an extra outlet, thus allowing a fourth chemical, foam or disinfection product.



## TECHNICAL SPECIFICATIONS

<b>MODEL</b>		<b>MS1/ MSC1</b>	
Pump type		Grundfos CMV 3-8 X	
<b>WATER OUTLET</b>			
Connection		Coupling ½" SC system	
Pressure* at 30 l/min		10 bar	
<b>FOAM</b>			
Flow**		150 l/min	
Dosage**		0.2-6%	
<b>DISINFECTION</b>			
Flow**		7 l/min	
Dosage**		0.2-6%	
<b>NOZZLES</b>			
Standard for rinse		15 /30	
Standard for foam		65 /150	
Standard for disinfection		60 /30	
<b>DIMENSIONS</b>			
Height		740 mm	
Width		680 mm	
Depth		380 mm	
Weight - MS1		50 kg	
Weight - MSC1		65 kg	
<b>Material O-rings std. Viton in dosing valves</b>			
* At a 4 bar inlet pressure			
** Depending on product, temperature, viscosity, density and conditions for pressure.			
<b>Please note :</b> Requirements when units are in service:			
<b>ELECTRICAL SUPPLY</b>			
Rated power, compressor (MSC1)		1.1 kW	
Rated power, pump		1.1 kW	
Rated voltage		1x230 V	
Frequency		50 Hz	
Rated current, pump		4.9 amp	
Rated current, compressor (MSC1)		5.5 amp	
Recommended fuse		10 amp	
Cable cross section		3x1.5 mm <sup>2</sup>	
<b>WATER SUPPLY</b>			
Connection External thread		3/4" BSP	
Min. pressure		1.5 bar	
<b>AIR SUPPLY (MS1)</b>			
Connection		ø 8 mm	
Min. pressure		5 bar	
Max. pressure		10 bar	
Min. flow		150 l/min	