



Mobile cleaning without limitations

The MM Evo combines mobility, compact design, and powerful cleaning performance in one flexible solution. Staff can easily wheel the unit into position, connect it, and start cleaning wherever it is needed.

An integrated, frequency-controlled pump ensures stable pressure and reliable performance, while separate injectors enable easy chemical application.

Optimised airflow in the cabinet helps maintain stable operating conditions and supports long-term performance.

The cabinet layout provides easy access to components, simplifying service and reducing downtime. Rear-wheel steering ensures a tight turning radius for easy manoeuvring around production equipment.

The mobile system allows for rinsing, foam application and disinfection for 1 or 2 users.

It is available in the following variants:

- MM1-10 Evo: Up to 10 bar for 1 user
- MM2-10 Evo: Up to 10 bar for 2 users*
- MM1-20 Evo: Up to 20 bar for 1 user
- MM2-20 Evo: Up to 20 bar for 2 users*

All variants available with built-in compressor (MMC-variants).

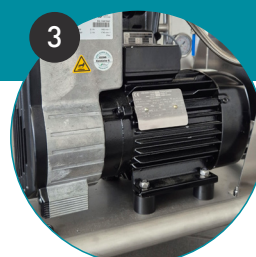
*The second outlet is for rinsing only

HIGHLIGHTS

- 1 Separate injectors for each chemical
- 2 Pressure transmitter on outlet enables optimal water and energy consumption
- 3 Built-in compressor in MMC-variants for compressed air supply
- 4 Easy access for service and maintenance

Accessories included:

- Stainless steel rinse- and foam nozzles
- Disinfection nozzle
- Rinse pipe
- Set of 15 chemical limiters



- ✓ Excellent manoeuvrability with rear-wheel steering
- ✓ Bleed valve for air release in pump
- ✓ Fits 2 x 20 kg. chemical cans
- ✓ Energy saving Grundfos IE5 pump
- ✓ Frequency-controlled pump soft start and stop
- ✓ Stainless steel construction with minimum welding
- ✓ Mechanical function selector
- ✓ High-quality materials with great chemical resistance - ETP O-rings for all chemical contact points
- ✓ Hygienic and compact design
- ✓ Fixed dosing with chemical limiter
- ✓ Manufactured under ISO 9001-certified quality management system

TECHNICAL SPECIFICATIONS

VARIANT	MM1-10 EVO	MM2-10 EVO	MM1-20 EVO	MM2-20 EVO
Number of users	1	2	1	2
Pump type	CRNE 3-8	CRNE 3-8	CRNE 3-9	CRNE 3-9
Energy class	IE5	IE5	IE5	IE5
Motor power	1.5 kW	1.5 kW	4 kW	4 kW
Frequency drive	Integrated	Integrated	Integrated	Integrated
IP-class	IP54	IP54	IP54	IP54

INSTALLATION				
Ambient temperature	3-40°C	3-40°C	3-40°C	3-40°C

FOAM				
Flow	150 litres/min	150 litres/min	150 litres/min	150 litres/min
Concentration *	0.8-14%	0.8-14%	0.7-17%	0.7-17%

DISINFECTION				
Flow	7 litres/min	7 litres/min	7 litres/min	7 litres/min
Concentration *	0.8-14%	0.8-14%	0.7-17%	0.7-17%

NOZZLES				
Standard rinse	SS15/30	SS15/30	SS25/30	SS25/30
Standard foam	SS50/200	SS50/200	SS50/200	SS50/200
Standard disinfection	KS60/30	KS60/30	KS60/30	KS60/30

DIMENSIONS				
Height	990 mm	990 mm	990 mm	990 mm
Width	610 mm	610 mm	610 mm	610 mm
Depth	815 mm	815 mm	815 mm	815 mm
Weight	85 kg	85 kg	105 kg	105 kg

ELECTRICAL SUPPLY				
Voltage and frequency	1x200-240V/50-60Hz	1x200-240V/50-60Hz	3x380-500V/50-60Hz	3x380-500V/50-60Hz
Current	9.2-7.6 A	9.2-7.6 A	7.6-6.1 A	7.6-6.1 A

WATER SUPPLY				
Connection inlet water	1" BSP	1" BSP	1" BSP	1" BSP
Temperature	3-70°C	3-70°C	3-70°C	3-70°C
Min. flow	3 m³/h	6 m³/h	3 m³/h	6 m³/h
Inlet pressure	1.5-10 bar	1.5-10 bar	1.5-10 bar	1.5-10 bar
Filtration rating	≤ 800 µm	≤ 800 µm	≤ 800 µm	≤ 800 µm

AIR SUPPLY				
Connection	¼" coupling nipple	¼" coupling nipple	¼" coupling nipple	¼" coupling nipple
Pressure range	5-10 bar	5-10 bar	5-10 bar	5-10 bar
Min. air supply flow	150 litres/min	150 litres/min	150 litres/min	150 litres/min
Compressed air quality	DIN ISO 8573-1, class 4	DIN ISO 8573-1, class 4	DIN ISO 8573-1, class 4	DIN ISO 8573-1, class 4

WATER OUTLET				
Connection	SC coupling	SC coupling	SC coupling	SC coupling
Max. length outlet hose	20 m	20 m	35 m	35 m
Max. flow - satellite	30 litres/min at 10 bar**	30 litres/min at 10 bar**	45 litres/min at 10 bar**	45 litres/min at 10 bar**
Max. flow - separate rinse	-	60 litres/min at 10 bar**	-	90 litres/min at 10 bar**
Max. pump capacity	-	60 litres/min at 10 bar**	-	90 litres/min at 10 bar**

TECHNICAL SPECIFICATIONS

VARIANT	MMC1-10 Evo	MMC2-10 Evo	MMC1-20 Evo	MMC2-20 Evo
Number of users	1	2	1	2
Pump type	CRNE 3-8	CRNE 3-8	CRNE 3-9	CRNE 3-9
Energy class	IE5	IE5	IE5	IE5
Motor power	1.5 kW	1.5 kW	4 kW	4 kW
Frequency drive	Integrated	Integrated	Integrated	Integrated
IP-class	IP54	IP54	IP54	IP54
INSTALLATION				
Ambient temperature	3-40°C	3-40°C	3-40°C	3-40°C
FOAM				
Flow	150 litres/min	150 litres/min	150 litres/min	150 litres/min
Concentration *	0.8-14%	0.8-14%	0.7-17%	0.7-17%
DISINFECTION				
Flow	7 litres/min	7 litres/min	7 litres/min	7 litres/min
Concentration *	0.8-14%	0.8-14%	0.7-17%	0.7-17%
NOZZLES				
Standard rinse	SS15/30	SS15/30	SS25/30	SS25/30
Standard foam	SS50/200	SS50/200	SS50/200	SS50/200
Standard disinfection	KS60/30	KS60/30	KS60/30	KS60/30
DIMENSIONS				
Height	990 mm	990 mm	990 mm	990 mm
Width	610 mm	610 mm	610 mm	610 mm
Depth	815 mm	815 mm	815 mm	815 mm
Weight	110 kg	110 kg	130 kg	130 kg
ELECTRICAL SUPPLY				
Voltage and frequency	1x230V/50-60Hz	1x230V/50-60Hz	3x400V/50-60Hz	3x400V/50-60Hz
Current	14.1-12.5 A	14.1-12.5 A	10.7-9.2 A	10.7-9.2 A
WATER SUPPLY				
Connection inlet water	1" BSP	1" BSP	1" BSP	1" BSP
Temperature	3-70°C	3-70°C	3-70°C	3-70°C
Min. flow	3 m³/h	6 m³/h	3 m³/h	6 m³/h
Inlet pressure	1.5-10 bar	1.5-10 bar	1.5-10 bar	1.5-10 bar
Filtration rating	≤ 800 µm	≤ 800 µm	≤ 800 µm	≤ 800 µm
AIR SUPPLY				
Compressor	Oilless	Oilless	Oilless	Oilless
WATER OUTLET				
Connection	SC coupling	SC coupling	SC coupling	SC coupling
Max. length outlet hose	20 m	20 m	35 m	35 m
Max. flow - satellite	30 litres/min at 10 bar**	30 litres/min at 10 bar**	45 litres/min at 10 bar**	45 litres/min at 10 bar**
Max. flow - separate rinse	-	60 litres/min at 10 bar**	-	90 litres/min at 10 bar**
Max. pump capacity	-	60 litres/min at 10 bar**	-	90 litres/min at 10 bar**

* Depending on product, temperature, viscosity, density and conditions for pressure ** At a 4 bar inlet pressure

System Cleaners reserves the right to make alterations to the technical specs without prior notice.