

# Mobile cleaning units

04

## 1. Mobile cleaning systems

Mobile cleaning stations are designed to clean and disinfect in open space areas. Mobile design gives high flexibility and allows reaching and cleaning every corner of your food premises despite the hose length.

### Click & clean HPJET Mobile

This multi pressure booster unit is the all-rounder who is able to rinse in different pressure range by switching the color of lance. Next to this adjustable pressure range, the unit doesn't need any air to create foam.

#### Features:

- Foam cleaning, Disinfection (foam or spray), clear water rinse in different pressures.
- Air free foaming.
- 50% less water consumption.
- 100% more rinse impact.
- Adjustable in pressure range from 20 up till 200bar.

#### Mobile unit is standard equipped with:

- Stainless steel heavy duty trolley with support for 2 x 25L. canisters.
- Triplex, positive displacement pump delivers a smooth, constant flow and pressure.  
The downstream restriction will require adjustment or a valve to regulate any changes in pressure.
- Incoming water pressure up till 85°C.
- Pressure regulator.
- Stainless steel pressure gauge.
- Stainless steel Maintenance free selector valve for water, chemicals and air.
- Stainless steel Water filter.
- 2 separated stainless steel chemical injectors with adjustable dosing ratio (0.15-15%) who makes it impossible to mix-up chemicals.
- Stainless steel cabinet, with sloped top cover for optimal hygiene.
- 2 x stainless steel check valves on chemical suction.
- 1 x bleu suction kit with filter and PVC pipe for foam cleaning chemical.
- 1 x yellow suction kit with filter and PVC pipe for disinfection chemical.
- Set Of 8 dosing tips.
- TST: automatically stops the machine (in standby) after 25 Sec. use.
- Automatic stainless steel self-retracting hose reel.
- 20 meter wash-down hose with bleu smooth cover.
- 5 meter electrical cable (or longer on demand).
- Stainless steel electrical cable holder.
- Stainless steel spray gun with 360° swivel and KW quick coupling.
- Dynamic foam lance.
- Rinse lance.
- Yellow disinfection lance.



Foam cleaning up to 200bar without compressed air.

air free foaming

### Lance selection for HPJET units



#### In chemical position:

Using the dynamic foam lance (1):  
The chemical automatically starts foaming. No air is needed. Using the yellow lance(2):  
For spraying non-foaming chemicals.

#### In rinse position:

By switching rinse lances on the HPJET, the pressure switches automatically from 20 up to 200bar depending on the connected lance.  
Water flow is not changing.

|   |  |            |
|---|--|------------|
| 1 | Dynamic foam lance with KW adapter- Creates foam without compressed air  | 200075572x |
| 2 | Yellow Disinfection lance with KW adapter – Spraying of non-foaming chemicals  | 200028316x |
| 3 | Bleu rinse Lance with KW adapter - creates automatically 20 bar.   | 200028315x |
| 4 | Green rinse lance with KW adapter – creates automatically 40 bar.  | 200029317x |
| 5 | Red rinse lance with KW adapter – creates automatically 80 bar.  | 200028316x |
| 6 | Black rinse lance with KW adapter – creates automatically 200 bar  | 200028309x |
| 7 | Black rinse lance with KW adapter and turbo nozzle.<br>creates automatically 200 bar with 150% more impact.                              | 200028309x |
| 8 | Push & Pull lance is a variable adjustment of spraying angle lance to clean difficult accesses.<br>Pressure available from 20 – 200 bar. | 200085610  |

### Technical data HPJET mobile Series

| Reference:               | 100.144XM                        | 100.145XM                        | 100.146XM                        |
|--------------------------|----------------------------------|----------------------------------|----------------------------------|
| Model                    | HPJET15XM                        | HPJET21XM                        | HPJET30XM                        |
| Inlet supply pressure:   | 2 -6 bar                         | 2 -6 bar                         | 2 -6 bar                         |
| Minimal supply flow:     | 20Lpm                            | 25Lpm                            | 35Lpm                            |
| Outlet flow range:       | 15 Lpm                           | 21 Lpm                           | 30 Lpm                           |
| *Max. water temperature: | 85°C                             | 85°C                             | 85°C                             |
| Rinse pressure:          | 20-200 bar                       | 20-200 bar                       | 40-200 bar                       |
| Chemical injectors:      | 2                                | 2                                | 2                                |
| Chemical dosing ratio:   | 0.15 -15%                        | 0.15 -15%                        | 0.15 -15%                        |
| Functions:               | • Foam<br>• Disinfect<br>• Rinse | • Foam<br>• Disinfect<br>• Rinse | • Foam<br>• Disinfect<br>• Rinse |
| Voltage:                 | 3x400V 50Hz                      | 3x400V 50Hz                      | 3x400V 50Hz                      |
| Dimensions mm (WxHxD):   |                                  | 1180x1200x750mm                  | 1180x1200x750mm                  |
| Power:                   | 5.5 kW                           | 7.5kW                            | 11Kw                             |
| Accessories type:        | •                                | •                                | •                                |

### Click & clean LPJET9 Mobile Main station

3-in-1 cleaning solution functioning as a workstation supplied with boosted water by an integrated pump. The pump boosts water up to max. 16 bar. The unit requires connection to the main water supply ( 2-8 bar) and compressed air. LPJET main station can administer two detergents or disinfectants. It performs rinsing, foam application and disinfection.

#### Mobile unit is standard equipped with:

- Stainless steel heavy duty trolley with support for 2 x 25L canisters.
- Triplex, positive displacement pump delivers a smooth, constant flow and pressure.  
The downstream restriction will require adjustment or a valve to regulate any changes in pressure.
- Incoming water pressure up till 85°C.
- Air Pressure regulator.
- Stainless steel Maintenance free selector valve for water, chemicals and air.
- 2 separated stainless steel chemical injectors with adjustable dosing ratio (0.15-15%) who makes it impossible to mix-up chemicals.
- Stainless steel cabinet, with sloped top cover for optimal hygiene.
- 2 x stainless steel check valves on chemical suction.
- 1 x bleu suction kit with filter and PVC pipe for foam cleaning chemical.
- 1 x yellow suction kit with filter and PVC pipe for disinfection chemical.
- Set Of 8 dosing tips.
- TST: automatically stops the machine (in standby) after 25 Sec. use.
- Automatic stainless steel self-retracting hose reel.
- 20 meter wash-down hose with bleu smooth cover.
- 5 meter electrical cable (or longer on demand).
- Stainless steel ball valve with isolation with and ST3100 quick coupling.
- Stainless steel lance holder.
- Foam lance.
- Rinse lance.
- Yellow disinfection lance.



Available with internal compressor

| Technical data                      | LPJET 9<br>Ref.100.130XM |
|-------------------------------------|--------------------------|
| Water inlet connection:             | 1"BSP                    |
| Required inlet supply pressure:     | 2 -6 bar                 |
| Required minimal inlet flow:        | 35 l/min.                |
| Max. water temperature:             | 85°C                     |
| Max. outgoing pressure:             | 16 bar                   |
| Airinlet connection:                | 1/4"BSP                  |
| Required air supply pressure:       | 1 -6 bar                 |
| Max no of users simultaneously:     | 1                        |
| Chemical dilution:                  | 2                        |
| Chemical injectors (100% separated) | 2                        |
| Chemical dosing ratio:              | 0.15 -15%                |
| Voltage (50hZ)                      | 1 x 230V                 |
| Power:                              | 1.5 kW                   |
| Accessories type:                   | •                        |

## 2. Mobile cleaning Satellites

### Click & clean mobile satellite

The Click & clean mobile satellites are perfectly equipped for flexible rinsing, foaming and/or disinfecting activities. The unit is equipped with several accessories, such as an automatic hose reel, 20 meter Foodwash wash down hose, isolated ball valve with quick coupling, lances, lance holder and support for 2 x 25liter jerry cans.

#### Features:

- Mobile rinsing, foaming or disinfecting.
- automatic return of wash down hoses makes it easy to clean the hose when re-rolling on the hose drum.
- Heavy duty frame construction.
- Great movability.
- Ultra-hygienic cabinet.
- Internal Air regulator kit.
- Coloured suction hoses according iso-norm.
- Available in dynamic foam version for air free foam.



### Emico mobile satellite

Emico mobile satellite is equipped with a block satellite, (automatic hose reel in option) with 20 meter Foodflex wash down hose, isolated ball valve with quick coupling, lances and support for 2 x 25 liter jerry cans.



#### Technical data mobile satellites

| Reference:               | 100.201XM  | 100.201XM DYN  | 100.210XM+reel   |
|--------------------------|--|--|--|
| Model                    | Click & clean decentral  | Click & clean decentral mobile dynamic air   | Emico FFR mobile   |
| Inlet supply pressure:   | 6-80bar  | 100-200bar   | 6-80bar  |
| Minimal supply flow:     | 15 Lpm   | 15 Lpm   | 15Lpm  |
| Max.Outlet flow range:   | 60Lpm  | 60Lpm  | 60 Lpm   |
| *Max. water temperature: | 85°C   | 85°C   | 85°C   |
| Chemical injectors:      | 2  | 2  | 2  |
| Chemical dosing ratio:   | 0.15 -15%  | 0.15 -15%  | 0.15 -15%  |
| Functions:               | <ul style="list-style-type: none"> <li>• Foam</li> <li>• Disinfect</li> <li>• Rinse</li> </ul> | <ul style="list-style-type: none"> <li>• Foam</li> <li>• Disinfect</li> <li>• Rinse</li> </ul> | <ul style="list-style-type: none"> <li>• Foam</li> <li>• Disinfect</li> <li>• Rinse</li> </ul> |
| Accessories type:        | •  | •  | •  |

## Foamatron mobile

Foamatron is a low pressure foam generator who must be connected to the city water tap (3-8bar) and compressed air supply. It dilutes chemicals in the waterpassage through a hydraulic chemical injector and mixes it with compressed air to a superb foam quality. Advantage against a foamtank is that it is never empty or needs to be refilled and chemicals are diluted automatically. By switching the bypass it can be used for clear water rinse with the same hose.

### Features:

- Mobile rinsing, foaming or disinfecting.
- Automatic dosing with chemical.
- No electricity needed.
- Connecting to city water tap.
- Superb foam quality.
- Never needs to be refilled.
- Long wash-down hose.

## Foamatron versions

**ersion VF:** with Viton seal recommended for acid chemicals.

**Version AF:** with EPDM seals recommended for alkaline chemicals.

**Version K:** With Kalrez seals recommended for all type of chemicals.

**Version PVDF:** housing for highly concentrated chemicals.

### Technical data

|                        |   |
|------------------------|---|
| Reference              | 100.147x5XM (AF/VF/K)   |
| Inlet supply pressure: | 2 – 8 bar   |
| Supply flow:           | 10 – 40Lpm  |
| Max.watertemperature:  | 40°C  |
| Supply aipressure      | 2 – 6bar  |
| Chemical injectors:    | 1   |
| Chemical dosing ratio: | 0.5 – 5%  |
| Functions:             | <ul style="list-style-type: none"> <li>• Foam</li> <li>• Rinse</li> </ul> |
| Accessories type:      | •   |

### Mobile unit is standard equipped with:

- Stainless steel heavy duty trolley with support for 2 x 25L. canisters.
- Foamatron unit with hydraulic dosing pump (AF/VF or K version).
- Air regulator kit for wet/dry foam.
- BA antipollution check valve on incoming water supply.
- CA check valve on air side.
- Automatic stainless steel hose reel.
- 20 meter Foodflex wash down hose.
- Stainless steel isolated ball valve with quick coupling.
- Foam lance.
- Rinse lance.



## Foam and spray pressure tanks

The filling is easily done by means of a plastic funnel. 1/4" M connection to be attached to the compressed air supply. (max. 8 bar) Equipped with a default safety valve. Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication. Foam tank is Integrated dosing unit to deliver the desired air/foam mixture. Constant pressure exposure is required in order to achieve an even foam result. Suitable for the use in the food industry, car wash and general industry.



Suitable for keeping and application of liquids of group 2 according to the directive EWG/67/548 Art. 2 para2 and directive EG/97/23 Art.9. Not suitable for liquids of group 1.

| Reference | Type                               | Volume | Reference | Type                              | Volume |
|-----------|------------------------------------|--------|-----------|-----------------------------------|--------|
| 106024600 | Stainless steel Spray tank AISI304 | 24 L.  | 106024650 | Stainless steel Foam tank AISI304 | 24L.   |
| 106050600 | Stainless steel Spray tank AISI304 | 50L.   | 106050650 | Stainless steel Foam tank AISI304 | 50L.   |

