



MOBILE MAIN STATION

VOYAGER

Open plant cleaning with our mobile main station Voyager offers a high degree of flexibility in terms of coverage. It can be moved around and connected to outlets in various locations.

Detergents are stored inside the unit.

Voyager allows for rinsing, foam application/disinfection through one chemical inlet.

The integrated pump boosts water up to 10, 20 or 25 bar for 1 user (at 4 bar inlet pressure).

HIGHLIGHTS

- Stand-alone mobile main station
- Can be used for rinsing, foam application/disinfection
- Energy-saving Grundfos IE5 pump
- Variable Frequency Drive (VDF) for soft start and stop
- Pneumatic function selector
- Produced in high quality materials
- Hygienic design

VARIANTS

Voyager is available in the following variants:

- Voyager 1-10: Up to 10 bar
- Voyager 2-20: Up to 20 bar
- Voyager 4-20: Up to 25 bar

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

Option of adding an extra, separate chemical inlet on all variants.

Voyager 4-20: Option of extra rinse outlet.

TECHNICAL SPECIFICATIONS

VARIANT	1-10	1K-10	2-20	2K-20	4-20	4K-20
Number of users	1	1	1	1	1	1
Pump type	CRNE 1-12	CRNE 1-12	CRNE 3-10J	CRNE 3-10J	CRNE 3-9J	CRNE 3-9J
Motor output	1.1 kW 1.5 HP	1.1 kW 1.5 HP	2.2 kW 3.0 HP	2.2 kW 3.0 HP	4.0 kW 5.4 HP	4.0 kW 5.4 HP

OUTLET

Connection	SC Coupling	SC Coupling	SC Coupling	SC Coupling	SC Coupling	SC Coupling
Max. outlet hose ½", length	20 m	20 m	35 m	35 m	35 m	35 m
Pump pressure at 30 liter/min*	10 bar	10 bar	-	-	-	-
Pump pressure at 40 liter/min*	-	-	20 bar	20 bar	25 bar	25 bar

FOAM

Flow	150 liter/min	150 liter/min	150 liter/min	150 liter/min	150 liter/min	150 liter/min
Dosage* **	0.2-6%	0.2-6%	0.2-6%	0.2-6%	0.2-6%	0.2-6%

DISINFECTION

Flow	7 liter/min	7 liter/min	7 liter/min	7 liter/min	7 liter/min	7 liter/min
Dosage* **	0.2-6%	0.2-6%	0.2-6%	0.2-6%	0.2-6%	0.2-6%

NOZZLES (NOT INCLUDED)

Standard rinse	BR15/30	BR15/30	BR25/40	BR25/40	BR25/40	BR25/40
Standard foam	BR50/200	BR50/200	BR50/200	BR50/200	BR50/200	BR50/200
Standard disinfection	KS60/30	KS60/30	KS60/30	KS60/30	KS60/30	KS60/30

DIMENSIONS

Height	970 mm	970 mm	970 mm	970 mm	970 mm	970 mm
Length	1350 mm	1350 mm	1350 mm	1350 mm	1350 mm	1350 mm
Width	570 mm	570 mm	570 mm	570 mm	570 mm	570 mm
Weight	85 kg	105 kg	100 kg	120 kg	120 kg	140 kg

ELECTRICAL SUPPLY

Current 1 x 200-230V/50Hz	6.7-5.9 A	11.6-10.8 A	-	-	-	-
Current 3 x 380-500V/50-60Hz	-	-	4.35-3.55 A	7.65-6.45 A	7.6-6.1 A	10.7-9.2 A

WATER SUPPLY

Connection, inlet water***	¾" BSP	¾" BSP	¾" BSP	¾" BSP	¾" BSP	¾" BSP
Connection, outlet water	½" BSP	½" BSP	½" BSP	½" BSP	½" BSP	½" BSP
Max. water temperature	70°C	70°C	70°C	70°C	70°C	70°C
Min. water inlet flow	3.0 m³/h	3.0 m³/h	4.5 m³/h	4.5 m³/h	4.5 m³/h	4.5 m³/h
Min. inlet water pressure	1.5 bar	1.5 bar	1.5 bar	1.5 bar	1.5 bar	1.5 bar
Max. inlet water pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar

AIR SUPPLY

Compressor	-	Oilless	-	Oilless	-	Oilless
Minimum air pressure	5 bar	-	5 bar	-	5 bar	-
Maximum air pressure	10 bar	-	10 bar	-	10 bar	-
Minimum air supply flow	150 liter/min	-	150 liter/min	-	150 liter/min	-

* At a 4 bar inlet pressure

** Depending on product, temperature, viscosity, density and conditions for pressure

*** Option with external outlet: 1" (Voyager 4-20/4K-20)