

HYBRID 7 MAINSTATION

Modular hygiene station for foam cleaning

Hybrid 7 Mainstations are the best in class, fully featured cleaning stations used for Open Plant Cleaning in the Food & Beverage industry.

By embracing guided service, modularity, remote support and having components optimized for the food and beverage industry, this cleaning station will not only allow you to achieve the best technically possible cleaning and hygienic results. It will also maximize performance, improve energy efficiency, contribute to sustainability, and decrease downtime in your food and beverage production facility.

KEY PRODUCT BENEFITS

- A system that meets ALL requirements: rinsing, foaming, disinfecting
- With integrated BOOSTER system
- IMPROVED foam quality and stability, EFFECTIVE cleaning performance
- SAFE no need to change hoses between chemical products
- INTERCHANGEABLE injectors: 150 – 450 l/min foam
- 3 Year WARRANTY



A foam cleaning system for ALL requirements

With the introduction of the **HYBRID 7 MAINSTATION**, Ecolab sets new standards for user safety and effectiveness in foam cleaning. The integrated HYBRID 7 SATELLITE combines innovative technologies in a single unit with scope for modular expansion depending on the application. The **HYBRID 7 MAINSTATION** is a complete hygiene station for rinsing, foam cleaning and disinfection of exterior surfaces. The station is equipped with a booster pump that generates water pressures up to 25 bar to supply further satellites for simultaneous operation.

User safety	▶ New HYBRID 7 block automatic flushing allows the use of two chemical products via a central output without the need to change any hoses
Improved foam quality	▶ Patented Corona Technology™ optimised mixing of the air supplied to the cleaning solution results in improved foam quality and adhesion (product dependent) ▶ Double injector for use with the Ecolab Advantis Foam System utilising additional cleaning and booster additives for heavy duty cleaning

The hybrid main station is optimally designed to meet the environmental conditions found in the food and beverage industry:

Easy and safe handling	▶ Practical one-knob manual operation ▶ Chemical concentration is preset and adjustable by qualified personnel only ▶ Temperature monitoring to avoid over heating of water ▶ Dry run protection to protect against cavitation
Hygienic design	▶ Closed system with stainless steel front, interior stays clean
Low maintenance	▶ Strong, durable construction ▶ Reduced scaling in hard water areas
Easy to service	▶ Easy access to all relevant service parts without complete disassembly ▶ Read out of machine info and operating parameters
Energy efficient	▶ Frequency controlled pump
Flexibility	▶ Variable pressure adjustment for specific application requirements from 10 to max 25 bar

Technical specification:

Model:	MH42
EBS no.:	10062125
Functions:	2 products spray/rinse/foam
Water inlet connection:	clamp ferrule DIN32676 ø 50.5
Water outlet connection:	clamp ferrule DIN32676 ø 50.5
Supply water:	2-8 bar 120 l/min
Pump volume:	Max. 25 bar 120 l/min
Compressed air supply:	6 - 10 bar 200 nl/min
Electric supply:	380-528 VAC 50/60Hz 5.5 kW
Approvals:	CE
Dimension H x W x D:	1260 x 550 x 392 mm
Weight:	112 kg



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