



HYBRID COMPACT MAIN STATION

Hygiene station for foam cleaning

- ▲ A system that meets ALL requirements: rinsing, foaming, disinfecting
- ▲ With integrated BOOSTER system
- ▲ IMPROVED foam quality and stability, EFFECTIVE cleaning performance
- ▲ DOUBLE injector for use with Ecolab ADVANTIS FOAM system
- ▲ INTERCHANGEABLE injectors: 150 - 300 l/min foam
- ▲ 2 Years WARRANTY



A foam cleaning system for ALL requirements

With the introduction of the HYBRID COMPACT Main Station, Ecolab sets new standards for user safety and effectiveness in foam cleaning. The HYBRID COMPACT Main Station is a complete hygiene station for rinsing, foam cleaning and spray- or foam 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 DuoBlock 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 overheated water ▲ Fixed dry run protection to protect cavitation
Design	▲ ABS cover with stainless steel look
Low maintenance	▲ Strong, durable construction
Easy to service	▲ Easy access to all relevant service parts without complete disassembly ▲ Read out of machine errors and machine information
Energy efficient	▲ Frequency controlled pump
Flexibility	▲ Variable Pressure adjustments for special needs from 10 to max 25 bar

Technical specification:

Model:	MD421	MD422
EBS no.:	10033216	10033218
Cover:	ABS	ABS
Function:	2 products spray/rinse/foam	2 products foam/rinse/foam
Water inlet connection:	1.1/4"	
Water outlet connection:	1.1/4"	
Supply water:	2 - 8 bar 120 l/min	
Pump volume:	Max. 25 bar 120 l/min	
Compressed air supply:	6 - 10 bar 200 NI/min	
Electric supply:	3 x 400 VAC 50/60Hz 5,5 kW	
Approvals:	CE	
Dimensions H x W x D:	980 x 550 x 400 mm	
Weight:	112 kg	



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