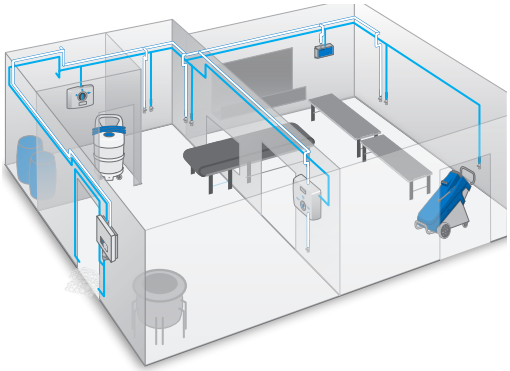
Hybrid Mainstation



Complete cleaning station for surfaces in the Food & Beverage industry



Nilfisk FOOD Hybrid Mainstation operates in three modes allowing rinsing, foaming and disinfecting of the cleaning areas. Thanks to the integrated water outlet it can be used effectively as a standalone cleaning station but it can also be equipped with additional satellites allowing max. 4 simultaneous users on one unit.

The Hybrid mainstation is smart and self-protecting as it has an integrated dry run protection and automatic turn-off mode, after 30 min of inactivity.

The unit is also energy efficient thanks to the configuration possibility of the water pump.

Applications

- Surface cleaning in the food and beverage industry

Features

- Corona technology
  Better mix of air, detergent and water - generates approx. 20% more foam
- DuoFoam Technology
  The new injector block has the capacity for two different detergents at only one outlet, which makes it very easy and safe to change from one product to another
- MIX, Double Injection Technology
  The unique system is prepared for the injection of an extra booster product into the DuoFoamTechnology block, which takes the cleaning effect into a whole new level

Benefits

- Efficient and safe
- Flexible
- Robust and reliable
- Easy to use and service

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Technical specifications

Water	
Connection type inlet	ISO 228/1-G 11/4"
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Recommended inlet pipe dimension	1 1/4"
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Local outlet	1/2" quick coupler
Pump pressure	20 bar
Adjustable operational pressure	20 bar + inlet (max 25)
Operational flow range	10-120 l/min
Min. inlet pressure	2 bar@120 l/min
Max. inlet pressure	8 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø6 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 Nl/min
Electricity	
Power consumption	5,5 kW
Nom. current	14,2A
Supply	3/PE 400Vac 10% 50/60%
Security of electrical wiring	16A
Electrical cable; L1, l2, L3, PE	4x2,5 mm^2
General	
Number of products	2
Input - analogue 0-10VDC	1
Outputs - potential free	2
IP class	IP55
Max. hose lenth (recommended)	30 m (25 m)
Sound level ISO 11202	Below 70dB
Weight	112 kg
Dimensions HxWxD	1310x560x400 mm

Standard models

Model	Article no.
MU421, 2 products- & 1 air injector, rinse/foam/spray	110003445
MU422, 2 products- & 2 air injectors, rinse/foam/spray	110003446

Need more info?

Visit NILFISKFOOD.COM for more details including video tutorials and more.

Web Video Troubleshooting

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