

A decorative pattern of white, vertically-oriented ovals arranged in four horizontal rows, set against a dark blue background. The ovals are slightly tilted and have a soft, glowing appearance.

FASTNAET

Because water is **SCARCE**





FASTNAET

Made in France

Patented process

30 to 90%
water savings

Fastnaet manufactures water-saving cleaning equipment and also offers disinfection and cooling solutions, as well as the sale, installation and after-sales service of air compressors.

AREAS OF ACTIVITY

Our product ranges are tailored to various sectors of activity



Food industry



Viticultural



Agricultural



Industry



Community

Water redefines washing Because water is SCARCE

Water is a precious resource that is becoming increasingly scarce as environmental concerns grow. Faced with this reality, French company Fastnaet, founded in 2019 and based in Moëlan-sur-Mer, stands out for its ambitious mission: to revolutionise the cleaning sector by offering water-efficient solutions.

Fastnaet operates nationally and internationally, covering various sectors, including agri-food, agriculture, wine-growing, marine, general industry, disinfection, and sports and leisure. Its commitment to water conservation is at the heart of every innovation, and its solution is the Fastnaet Cyclone Design Concept nozzle, which uses an air/water defragmentation system to drastically reduce water consumption during cleaning phases.

Expertise

35 years of experience in the design and installation of cleaning equipment

Benefits

Responsible cleaning: less water, less energy, fewer chemicals



Clean better, faster, with less effort. Innovative technology for optimal performance.



A dedicated team, where innovation and customer satisfaction are at the heart of everything we do. Experts at your service to meet your needs.



immediately reduces water consumption, heated water, and wastewater, generating financial savings in three areas.



No more splashes, less exposure to chemicals. Ergonomic and safe equipment.



FASTNAET

OUR PRODUCTS

CYCLODOM 5 - VALVE

Defragmentation cleaning lance - Gas or gas and liquid



30 to 90 % **water savings**

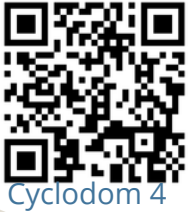
Low Pressure / Medium Pressure

Cleaning, foaming, rinsing

Complete kit:

- Valve
- 20 metres of coaxial cable
- Quick air/water couplings
- Round nozzle / Flat nozzle

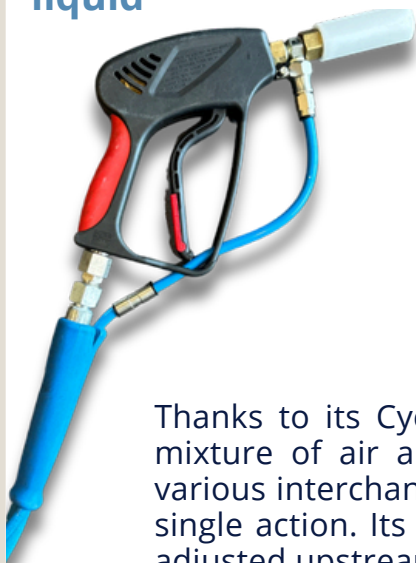
Watch the demonstration video



Thanks to its Cyclone Design Concept technology, this lance combines air and water for remarkable water savings. Equipped with different nozzles, it allows you to clean and lather in a single step. Ergonomic, it offers precise adjustment of water and air flow, adapting to both large cleaning jobs and sensitive areas. With just a single drop of water, effective cleaning becomes possible.

CYCLODOM 5 - PISTOL

Defragmentation cleaning gun - Gas or Gas and liquid



30 to 90 % **water savings**

Low Pressure / Medium Pressure / High Pressure

Cleaning, foaming, rinsing

Complete kit:

- Pistol
- 20 metres of coaxial cable
- Quick air/water couplings
- Round nozzle / Flat nozzle

Thanks to its Cyclone Design Concept technology, this gun intelligently uses a mixture of air and water to achieve significant water savings. Equipped with various interchangeable nozzles, it combines cleaning and foaming functions in a single action. Its safety trigger allows for high-pressure use, with the water flow adjusted upstream, while the air is adjusted directly on the gun.

OUR PRODUCTS

AQUACYCLONE

Stainless steel frame cleaner with Fastnaet equipment - equipped with a foam satellite

30 to 90% **water savings**

15 L/min from 20 to 80 bar

Cleaning, foaming, rinsing



Kit complet :

- Gun
- 20 m coaxial hose
- Foam spray nozzle
- Round nozzle
- Foam nozzle

The versatile pump delivers a water flow rate of 15 L/min with adjustable pressures of 20, 40, 60 and 80 bar. With a maximum air consumption of 12 m³/h and an average of 6 m³/h, it is equipped with a foam satellite. Depending on the application, the pressure is adjustable, allowing for cleaning, foaming and disinfecting simply by connecting to low-pressure water and air. Ideal for effective and flexible cleaning solutions, this pump combines performance and adaptability.

EKEAUBLAST

Stainless steel frame cleaner with Fastnaet equipment - water restructuring - equipped with a foam satellite

30 to 90% **water savings**

Cold water **degreasing**

Cleaning, foaming, rinsing



Kit complet :

- Gun
- 20 m coaxial hose
- Restructuring
- Foam satellite
- Round nozzle
- Foam nozzle

The EKEAUBLAST offers a flow rate of 15 L/min with adjustable pressures from 20 to 80 bar and an air consumption of 12 m³/h maximum, 6 m³/h on average. Equipped with a foam or disinfection satellite and a water restructuring system, it makes the water solvent and highly wetting, dissolving grease at low temperatures while reducing the use of chemicals. Easy to connect to low-pressure water and air, the EKEAUBLAST cleans and foams effectively, combining performance, adaptability and environmental friendliness.

OUR PRODUCTS

SANIBREIZH

Protective foam spray solution establishing a sanitary barrier



- Box 1: clock + PE + wire
- Box 2: Dosatron pump - EV water and air
- Air regulator
- 25L stainless steel product basket
- 2 foam lances*

- * The foam lances are equipped with Cyclone Design Concept technology:
- No distance restrictions between the control box and the lances
- Supply via two pipes ($\varnothing 10$ and $\varnothing 8$)
- Water supply of 3 B and 6 B
- Air supply of 3 B and 5 B -> 10 m³/h

Up to 5 nozzles

Connected triggering

Adjusting foam volume according to area

No distance or balancing constraints

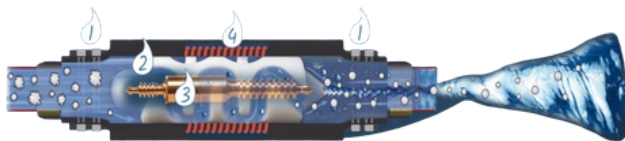
Watch the demonstration video



CYCLODOM SANIBREIZH is a comprehensive solution that sprays a protective disinfectant foam directly onto the floor, creating an effective sanitary barrier when staff and equipment pass through. This innovative device helps maintain a safe environment by ensuring optimal disinfection, adapted to various situations and the most demanding sanitary standards. Possibility to determine the surface area of the foam mat according to the area to be treated.

WATER RESTRUCTURING

Device for restructuring water, protected from external waves



Degreasing with cold water

Significant decrease in chemistry

No more limescale

This device restructures water without consumables or energy, making the water a solvent and highly wetting, capable of dissolving grease even at low temperatures. It reduces the use of detergents and disinfectants by 30% to 80%, while also reducing water consumption thanks to its consistent efficiency, even at low flow rates or pressure.

Restructured water eliminates traces of limescale by transforming it into aragonite, offers increased comfort for operators, and facilitates waste treatment thanks to excellent flocculation. An environmentally friendly and effective solution.

OUR PRODUCTS

Fixed nozzle

This nozzle fits your washing ramps, replacing existing nozzles for significant water savings.

Low pressure / Medium pressure

Effective cleaning

60% to 90% **water savings**



This fixed nozzle, available in rotating, flat or round versions, can be easily adapted to existing washing ramps and equipment. By combining air and water, it reduces water consumption by up to three times depending on the pressure and flow rates used, while providing more effective cleaning. Designed for automated systems, it guarantees significant savings on water, heating and treatment costs. Its innovative technology optimises performance while meeting the requirements of industrial environments, providing an economical, sustainable and efficient solution.

Low Pressure Satellite

Low-pressure satellite, fixed or mobile, ideal for efficient and adaptable application.



Low-pressure foaming

Quality preserved

Unique on the market

With the low-pressure satellite and Fastnaet devices, producing low-pressure foam is simple and effective. Without the need for air, the foam is generated directly at the nozzle tip, ensuring consistent quality and optimising water and energy use. An economical solution suitable for sensitive areas.

Medium Pressure Satellite

Medium-pressure satellite, fixed or mobile, designed for precise and versatile use



Medium pressure foaming

No air supply

Easy to use

With the medium-pressure satellite and Fastnaet devices, producing dense foam is simple and effective. The foam is generated at the end of the nozzle using the air integrated into the Fastnaet devices, without the need for air on the satellite itself. This system guarantees even distribution of the products.

NOS BUSES

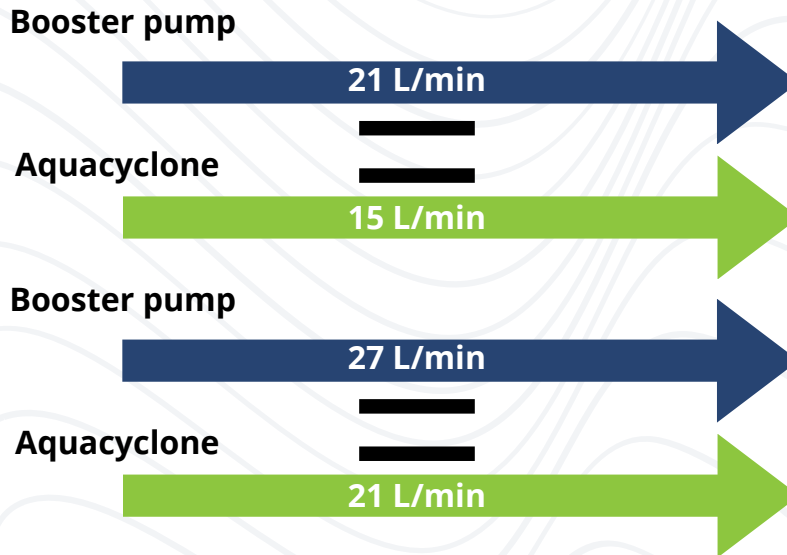


Round nozzle
Flat nozzle
Adjustable flat nozzle
Rotating nozzle

Mossy buzzard

Our nozzles, equipped with innovative Fastnaet technology, can be used on a mobile device or installed permanently for cleaning conveyors, belts, hooks and other equipment. Versatile and high-performance, they adapt to your needs and can also be automated for continuous, optimised cleaning.

At reduced flow rates, our devices maintain the same cleaning performance as a conventional booster pump. A 15 L/min Aquacyclone does the same job as a traditional 21 L/min booster pump. Similarly, a 21 L/min Aquacyclone offers efficiency equivalent to a 27 L/min booster pump. This performance is made possible by the combination of air + water, which increases the energy of the jet while reducing water consumption.





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