



Laundry **smart** evolution

We are at the heart of Italian productivity



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Great synergy at the service of sustainable laundry

Nexia is an Italian company founded in 2013, leader in the production of machines and innovative systems for industrial washing and textiles. With the acquisition of the Italian brand De Franceschi, founded in 1871 and famous for its production of washing machines, Nexia has inherited a long-standing industrial tradition. All experts in this field have always recognized in De Franceschi a truly renowned brand of top quality, highly reliable and extremely efficient machinery. Now, the excellence which has determined De Franceschi's success over the decades, will further consolidate and evolve under Nexia: a young and dynamic company that knows how to absorb this historical knowhow and transfer it into the finishing textile process, especially focusing on the denim industry.



Nexia has quickly become an international reference point, always ahead in research, new treatments, and trends. This synergy between the two brands, where **De Franceschi** remains the leader of machine production and innovative sanitizing systems for hospitals, hotels, clinics, ships, etc., has brought immediate successful results. Nexia and De Franceschi have received global recognition as a fundamental player for sustainability and their continuous research and development of cutting-edge technologies, capable of reducing to the minimum the environmental impact and helping to preserve the planet for future generations.

Our decisions and actions are in line with the core of the Sustainable Development Objectives (SDGs) of the United Nations. In this way, we're able to concentrate on areas in which we can make a difference for real, and where we can truly give our substantial contribution: such as water saving, energy management, waste reduction and sustainable development of new products. Thanks to our dynamic team of experts, we can give efficient answers and fulfil the needs of the global market – dealing with the present, while anticipating the future.



De Franceschi
production
department in 1871

The mission and company vision of Nexia and De Franceschi are the following: “Every day we are committed to satisfy the expectations of our clients, fulfil our duties with employees, suppliers and whoever else enters the world of Nexia. As a company, we promote the correct management of our planet’s limited resources and cultivate a culture focused on respect by encouraging innovation, creativity, and the essential value of integrity. Nexia and De Franceschi, are both synonymous of eco-efficiency and sustainability at a global level and with a 100% “Made in Italy” soul, we make sure that all commitments are daily respected. This is the identity of the brand, of the company and its workers.

Our commitment to the market

Our products and service points

Nexia's mission and vision is clearly visible in the products that we offer, in the quality of the partnerships that we build and in the high standards of research that our company continuously demands. Here below are just some of the most advanced products and services that we have developed.



Neo Project O3

Nexia introduces a new finishing process thanks to the use of ozone, the most powerful and ecological industrial oxidant. **Neo Project O3** is an avantgarde technique that reduces both water and chemical consumption.

Nowadays, innovation means offering ever more sustainable op- opportunities. Nexia and De Franceschi have put all their efforts in the making of cutting-edge machinery and solutions that significantly reduce waste and consumption of energy, water, and pollutants, while paving the way towards responsible production. As a result of these efforts, Nexia has developed and patented exclusive technologies that can reduce **water consumption up to 85%, the use of chemicals up to 87% and energy consumption up to 40%.**





Ndrop

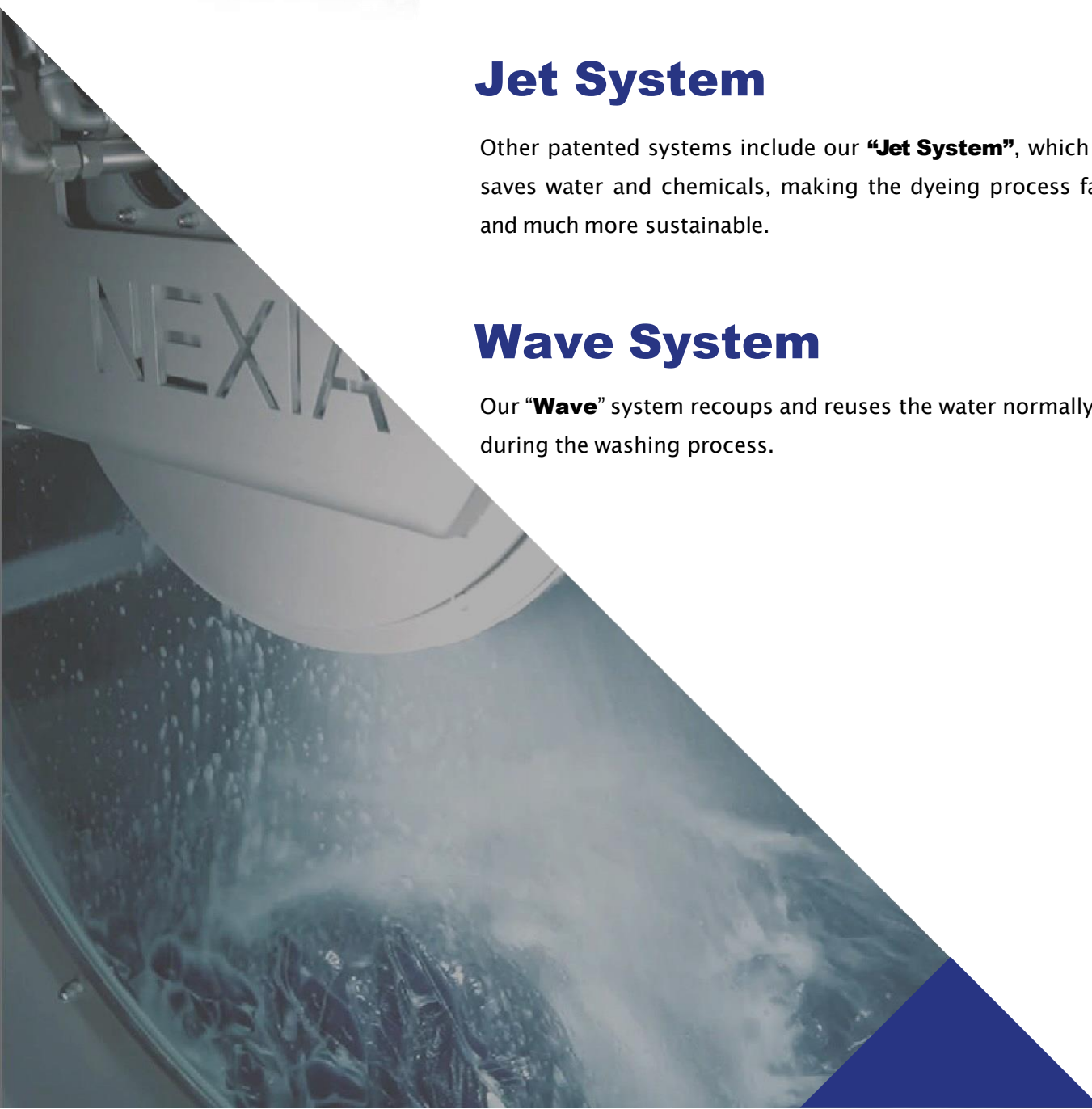
Our innovative patented system **“Ndrop”** drastically reduces the use of water in washing and dyeing processes, while our **“Nexstone”** solution almost eliminates the need of the extremely polluting pumice stones, frequently used in “stone wash” denim treatments.

Jet System

Other patented systems include our **“Jet System”**, which also saves water and chemicals, making the dyeing process faster and much more sustainable.

Wave System

Our **“Wave”** system recoups and reuses the water normally used during the washing process.



NRay

“Nray” is Nexia’s laser technology entirely developed around dedicated, proprietary applications. Nray’s high tech machines are cutting edge solutions equipped with the innovative “ESM” and “RVM” plugins. EMS aligns technology with ecological needs and production times, while RVM is a brand-new system of marking, capable of reproducing all vintage effects greatly required by the market.

Ndry Circular energy

Nexia and De Franceschi have also developed the **Ndry “Circular Energy” line**: real game changers if compared to the traditional drying equipment of laundries and standard industrial dryers.

In fact our special systems of recirculation and reutilization of energy allow savings of up to 50%, granting a substantial reduction of industrial costs.



Lcf and Lcb

De Franceschi has specifically developed the “**LCF and LCB**” models for hospitals, nursery homes and clinics. These special washing machines which can easily adapt to any type of load, production, and wash necessity, come with a sanitary barrier that guarantees complete sanitizing and sterilization of bed sheets and treated fabrics.





NeoSpace

“ **De Franceschi Health Care Division** ” is a range of specially designed equipment using dry ozone that quickly destroys viruses, bacteria, mildew and odors. This new sanitization system features a dedicated special cabin which accommodates sanitary clothes and anything which requires total and constant disinfection. The treatment allows natural ozone gas to penetrate any type of material and fully sanitize any type of fabric, without leaving chemical residues of any kind.

The efficiency of every step of the sanitization processes of “**Neo Space**” and “**Neo Box**” cabins, like all washing machines equipped with ozone generators, are verified by certified independent laboratories, following the highest sanitary standards.



Customer care: post-sales assistance

The cutting-edge technology that inspires the design of our machines also has a positive impact on our relationship with customers. All Nexia machinery is equipped with remote assistance controls that allow a direct check by the Italian technical department and give immediate solutions. All our selected distributors worldwide are technically trained in Italy, on both mechanical and electronical sides. As a result, their diagnoses are precise and efficient, with timely solutions, as if they were always physically by the side of the client. If, and when needed, we can also guarantee a special technical intervention by a Nexia technician within 24 hours: another way to guarantee a high standard of support to our valued customers.

Our DNA



We're a young company, full of energy, ambition, and creativity carrying a DNA of ideas and projects that are completely Italian. We produce technologically advanced products, investing 15% of our earnings into research and development. All our products are fully aligned with the top industry standards, built to drastically reduce water, chemicals, and energy consumption.

We are a "Green Label" and Acimit certified company, respecting environmental politics and our products are also approved by RINA (www.rina.org), an international certification body that guarantees conformity to regulatory standards.

High profile partnerships

Nexia's vocation towards leading innovation and technological evolution in its sector is clearly seen through its partnerships over the years. We have developed a collaboration with Devalia, a company at the forefront in the development of responsible innovation in the fashion industry. Devalia is a start-up founded by Dalia Benefatto who, thanks to her technical background, offers innovation consultancy focused on textiles and sustainable washing, aimed at considerably reducing water and chemicals consumption and their relative costs. Devalia brings to the textile world an innovation culture based on scientific research. A fundamental approach for ethical practices in this sector, as a methodology based on scientific and objective data makes misleading practices and communication, like greenwashing, much more difficult. Nexia has a stable collaboration with STIIMA-CNR. Based in the city of Biella is part of CNR (Consiglio Nazionale delle Ricerche), a public institution with the task of promoting, developing, and enhancing all research activities dedicated to the scientific, technological, economic, and social development in Italy. STIIMA is also specially dedicated to the research and innovation of production technology and materials related to the textile industry.

STIIMA CNR
National Research Council



Finally, Nexia has entered a partnership with **Archroma**, a global leader in the production of eco sustainable chemical products. We are aiming at high level targets never reached before in the dyeing process. Besides the extraordinary technical results achieved with superior quality, stability and color repetition, there is a significant reduction in the quantity of water usage and energy consumption combined with drastically reduced pollution levels. All these partnerships increase the culture and awareness of our choices, contributing toward the protection of what interests us the most – **people health and environmental safety, now and in the next future!**



Quality, passion, commitment: certified!

Nexia product certifications are testimonials of the ambition and commitment of our company towards a greener future. All our products are aligned with industry standards 4.0 as they have been created to drastically reduce water, chemicals, and energy consumption. Our machines are **“Green Label”** certified by verifying a productive process of low environmental impact for every single machine. Our products are also **Acimit** endorsed (Associazione Italiana Costruttori Macchinario Tessile). They are additionally approved by **RINA** (www.rina.org), an international certification body which guarantees conformity to regulatory standards. Here at Nexia, sustainability is a journey which will never finish. It will continue everyday thanks to research, passion and collaboration, together with our clients and suppliers.



Special National Award for
sustainability

Our work and commitment have been widely recognized within the sector. In October 2021 Nexia was awarded “**Top of the PID**”, a special Italian award acknowledging sustainability:

“**Green Laundry and Drycleaners for Textiles.**” In 2022, Nexia received mention of honor with the Carnaroli Prize for the “tenacity in activating innovative and exclusive systems aimed at reducing environmental impacts.” In 2023 the Sole24Ore and Statista newspaper and magazine recognized Nexia amongst the “**Italian Export Champions.**” These awards all confirm the quality of our choices and reinforce our motivation and commitment to always achieve better results.

Awards and honors





We are **evergreen!**



The laundry smart evolution !