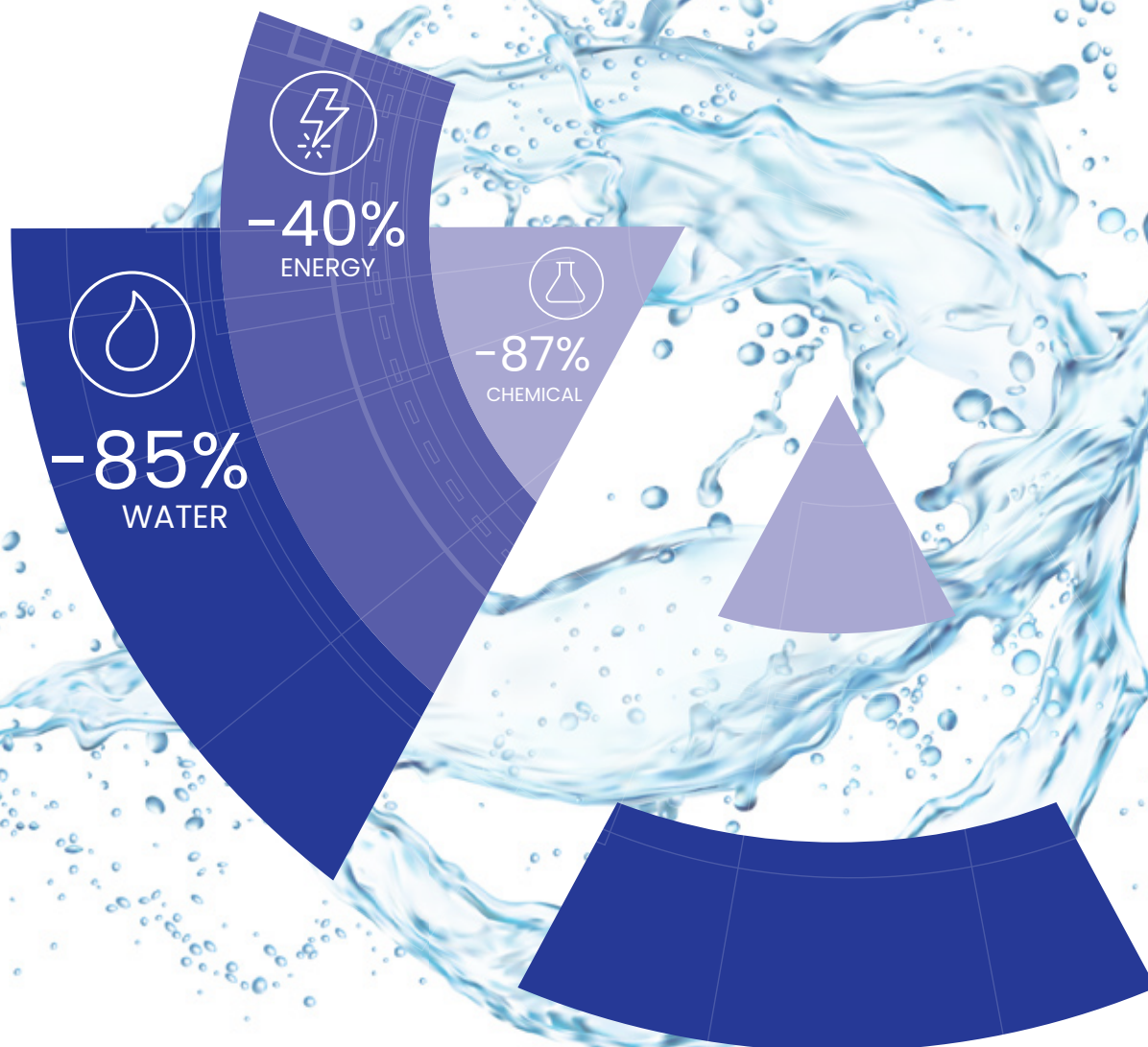


Alltogether[®]

All treatments in a single washing cycle.



The laundry smart evolution !

Alltogether® The certified, real “green wash”



Nexia Alltogether system. This is an absolute “state of the art” technology, multiple washing options are available under an all-inclusive “start” button, just one cycle which not only reduces the environmental impact but also significantly lowers time and energy consumption. Thanks to Nexia All Together, environmental objectives are impressively ambitious: water consumption reduced by up to 85%, the use of chemical products lowered by as much as 87% and energy consumption lessened by up to 40%.

“...and we ain’t
“greenwashing” here.”



The Alltogether puts four treatments into one high-speed extractor Nexia NS 420, a washing system complete with spin cycle. This allows for the rinsing of garments between one treatments and the next, and with just one load/unload only. The wash cycle is therefore uninterrupted leading to a more fluid and dynamic process with better results.





Neo[®]Nexia ozone engineering



Steam consumption
-50%



Energy consumption
-25%



Water consumption
-80%



Our system can be used with garments in wet, dry and in bath.
Ozone processing exploits ozone with 3 different ways
as bleacher and powerful sanitizer.



The use of O'zone in the washing treatment process is becoming increasingly important in the textile process, as its regular use enables companies to respond effectively to different production needs of the market. Uses of ozone are generally known, in particular in the textile sector, for its strong oxidizing action which makes it the most powerful "ecological" oxidizer that can be used industrially. Production is managed thanks to a control system integrated in an electrical panel, which allows control of all equipment and accessories installed, in order to manage the operation of the plant from a single point. All the system parameters are

displayed and monitored to ensure maximum reliability and safety for all operators. Our O'zone system can be connected up to 3 machines both dry and wet. The ozone generator is complete with a catalyst to reduce 100% ozone emission into the atmosphere.

displayed and monitored to ensure maximum reliability and safety for all operators. Our O'zone system can be connected up to 3 machines both dry and wet. The ozone generator is complete with a catalyst to reduce 100% ozone emission into the atmosphere.

- | | | |
|--|--|--|
| ■ Whitening of the garment at the required range | ■ Energy savings (use cold or warm water). | ■ Improvement of the quality of waste water with reduction of current Surfactants. |
| ■ Improvement of the fabric finish | ■ Reduction in the use of chemical products. | ■ Operator and safety work environment |
| ■ Water saving (Less cycles). | ■ Fabric sanitization. | ■ Low environmental impact . |

The first stone wash without pumice stone.

Nexstone®

Stone free abrasion



Steam consumption
-50%



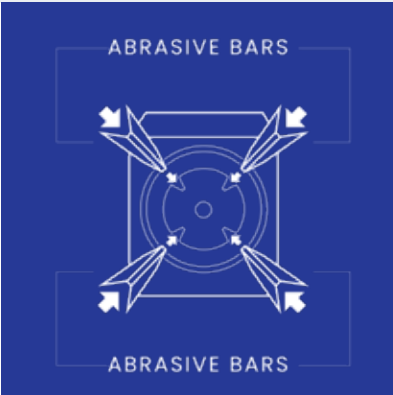
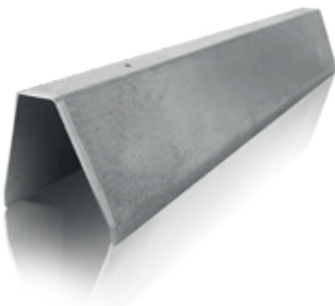
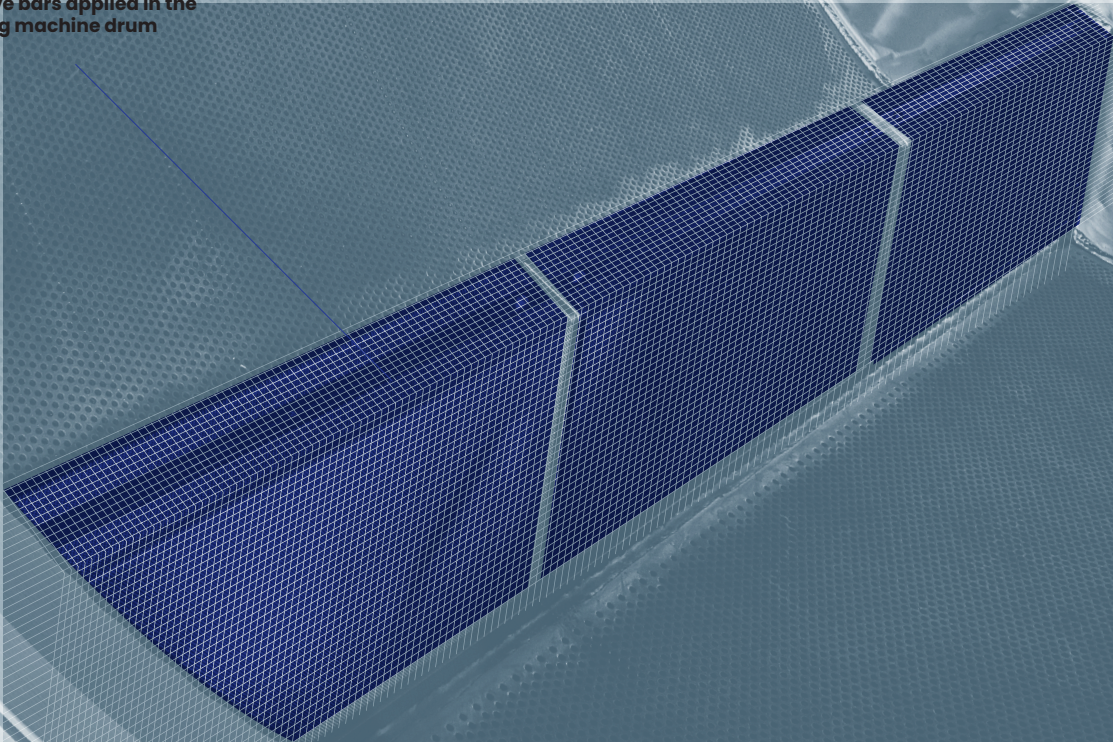
Energy consumption
-25%



Water consumption
-55%

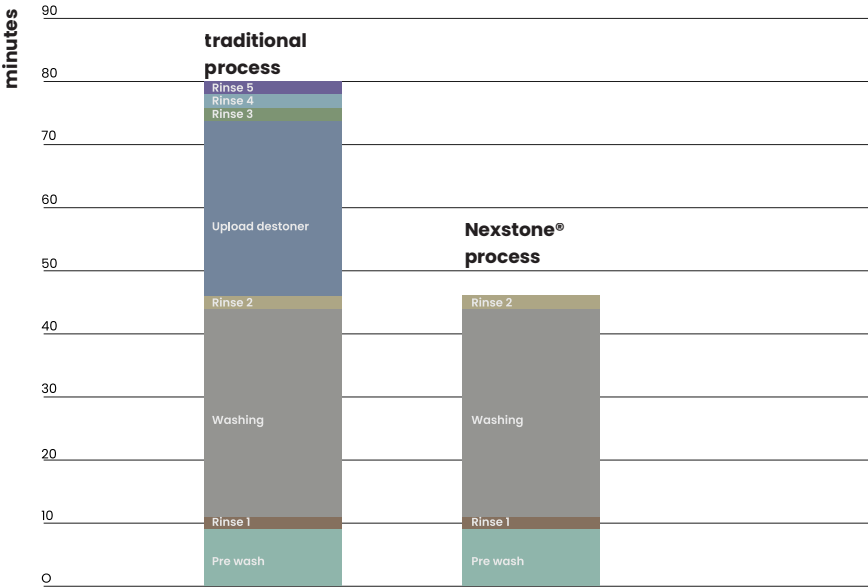
An exclusive and unique patented system whereby textiles are washed without the use of pumice stone, Nexstone® also allows for the reduction of waste emissions as well as limiting water consumption.

Abrasive bars applied in the washing machine drum



This new advanced technology offers the possibility to replace the use of pumice stone in the washing process with the same results or even better. With a

clear reduction in energy consumption and in particular of water, the system is ecologically advanced and will improve mechanical action on garments.



Save cost, time and energy.
Amount of pumice stone in stone washing process.

Great advantages, compared to the old pumice stone washing, not required unloading of stones at the end of the cycle and any additional washing or rinsing to clean the residual of the pumice stone on the garment and on the water after the treatment..

The water recovery and recycling system.

Wave system®

Water recycling system



Steam consumption
-50%



Energy consumption
-25%



Water consumption
-55%



Nexia Wave® is a water recovery and recycling system used in the washing or dyeing process.

It is applicable to NEXIA machines, allows to optimize the washing cycle, through the **reduction of the bath ratio that takes it from 1 to 2.** Another important function of this system combined with **Ozone**, is the excellent and uniform mixing through the forced flow of water directly over the garments to be treated.

The advantages of this system are:
Drastic reduction in the bath ratio.
Water recycling system.
Uniform mix ozone-water.
Regular treatment of the garments.

The Wave system, combined with the Nexstone, Ndrop and O-zone technologies, allow you to have at the

end of the cycle: Stone wash effect.
Perfect cleaning of the garments.
Eco-bleaching. WAVE system saves water and chemicals, making the process more sustainable.

The water is collected and re-injected through these injectors with a pressure suitable for the treatment of the denim



The double nebulizer



Steam consumption
-65%



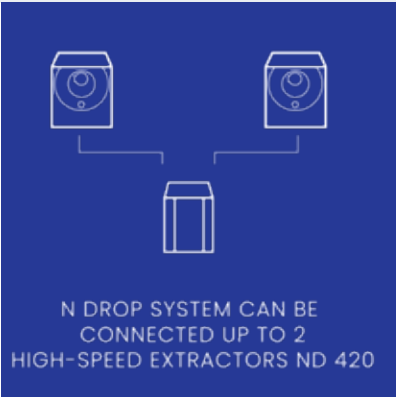
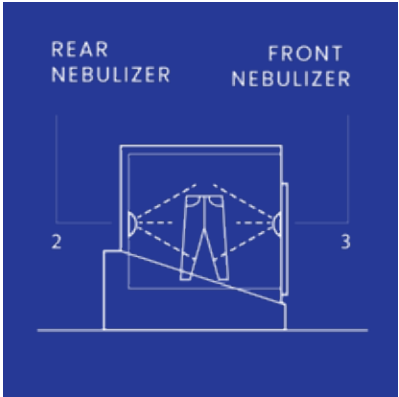
Energy consumption
-50%



Water consumption
-80%

Ndrop® double nebulizer system

An exclusive and unique patented system, the double nebulizer system front & rear increase the load capacity and simultaneously reduces water consumption per garment by at least 85 % (in relation to latest market technology) with a better uniformity of the required treatment.



NDROP®system is a nebulizer system with new, innovative eco technologies and a low environmental impact. It is a stainless steel load-bearing structure AISI 316, with an external scotch brite finishing. The machine is equipped with 2 tanks 100 liters each,

supplied with mixer and complete with stainless steel lids. On request the double mixer can be required. The powerful high-pressure pump ensures perfect fibre treatment and penetration, and it comes with special filters to prevent dust entering in-

side the machine keeping the nozzles cleaned. Ndrop system is equipped with a suction system with water veils which eliminates the suspended residuals inside the drum.



Function

- Pause / work of the washing machine drum.
- Drum rotation speed.
- Introduction time of the product to be sprayed.
- Quantity of product to be sprayed (set on recipe).
- Pump pressure control to be used.
- Automatic rinsing of the final system YES / NO.
- Drainage into the sewer line if there is an error in the product inserted in the tank.



Nexia Srl
Sede legale, amministrativa
e produttiva:

Via Cassola, 4
36027 Rosà (VI)
ITALY

Tel. +39 0424 591040
Fax +39 0424 591006

info@nexiaitaly.com



The laundry smart evolution !



[nexia italy](#)



[nexiaitaly](#)



Special
National
Award
for
sustainability

