

PRESS RELEASE

SIGEP 2020 • NEMOX presents ICEGREEN, the zero impact GELATO machines with ecological refrigerants and recyclable materials

Pontevedo (BS), January 2020 - A **concept** for the **production and delivery of gelato** made entirely with **greenhouse gases free appliances**. This is the novelty that **NEMOX International** presents at SIGEP, the gelato show taking place in Rimini from 18 to 22 January: **gelato machines that use only ecological refrigerant gases**, with an impact on the environment practically equal to zero.



The NEMOX project is called **ICEGREEN** and has the aim of **giving a "green" turn to the gelato market segment**.

Traditional refrigerants used in gelato machines - as well as in refrigerators, freezers and air conditioners - are **hydrofluorocarbons greenhouse gases**: 1 kg of these gases, for example R404a, has a GWP (Global Warming Potential) equivalent to 3922 kg of CO₂, which corresponds to the emissions into the atmosphere of a car that has driven about 40,000 kilometers.

ICEGREEN instead uses alternative refrigerants such as **propane (R290)**, which has a GWP index of 3 units of CO₂: in this way, **emissions are reduced by 99.95%**. ICEGREEN therefore anticipates the new European legislation, which starting from 2022 will impose the use of gas with a GWP lower than 150 for professional chillers.



4 Magic pro 100 I-Green



The new NEMOX gelato machines not only reduce the environmental impact of refrigerants, they are also produced with **components made of low energy consumption and recyclable materials**; the machines also guarantee a **reduction in energy consumption**.

"With this project we want to introduce a more global concept of respect for the environment," says **Walter Procuranti, general manager and project leader ICEGREEN.**

«ICEGREEN allows in fact to:

- reduce energy consumption by up to 40%, thanks to the use of low consumption motors;
- save water, using only air cooling;
- reduce the production surplus by freezing and preserving only the daily quantity of ice cream necessary for sale;
- reduce the need for conservation and the consequent waste of energy. "

The ICEGREEN project was co-financed by the European Union under the LIFE 2018 call, the European program to support innovation in favor of the environment and the climate.

**NEMOX will present the ICEGREEN Project at
SIGEP 2020 - Hall C2 stand 033**

Saturday 18 from 4 pm.

Monday 20 from 2 pm.

and Tuesday 21 January, from 10 am.



Who we are

NEMOX International is the only European manufacturer that produces gelato machines for domestic use and is a leader in professional machines for the HoReCa sector; since 1986, the year of its foundation in Pontevedo (Brescia), it has built over 6 and a half million in total. Nemox promotes Made in Italy by keeping the design and production entirely in Italy. Over 90% of its products are exported to 70 countries around the world.

www.nemox.com

Press Office: **Up&Up** - Marialetizia Mele

ufficiostampa@up3up.it +39 347 4423295

Nemox International

marketing@nemox.com mobile & Whatsapp +39 334 6137451