

## PRESS RELEASE

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FOR IMMEDIATE RELEASE:

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**Frigel for Food:  
our Latest Developments in Cooling and temperature control for the Food Industry  
at ANUGA Food Tech 2022 (Hall 10.1/ Stand D089g).**

*Productivity and Sustainability*

**SCANDICCI (FI) ITALY – 10 March 2022**

Frigel is proud to announce its presence at the ANUGA Food Tech Exhibition, April 26-29 2022, in Cologne (Germany). For years, Frigel has been bringing its Intelligent Process Cooling philosophy to the Food & Beverage Industry.

Precision is a key element for Process Cooling in the food industry. And when Precision meets Sustainability, you'll find Frigel!

Our systems for Food & Beverage are designed to cut water usage to zero, improve energy efficiency and help your decarbonization journey. Whether your business is Dairy, Vegetable processing, Fruit Processing, Bakery, Baby Food, Confectionery or Sweets and Chocolate...

... Come and meet us at Hall 10.1, Booth D89!

Our Engineers we'll be waiting to introduce to you our **Ecodyr Adiabatic Cooler**, our Temperature Control units TDK and RSD, in single and double temperature, and the whole portfolio of Industrial Chillers.

The highlights:

**Ecodyr – Adiabatic Fluid Cooler:**

Displayed at the booth, the latest upgrade of our internationally patented **Ecodyr System**, the most proven adiabatic cooling technology in the market today that, thanks to its 95% water savings, has replaced, up to now, more than 9000 evaporative cooling towers worldwide. The unit will be presented in its *glycol-free, self-draining* configuration, with an *inverter driven* pumping station and *new advanced digital control panel*.

**Microgel™ – Temperature control Units with Booster Pumps and Integrated Portable Chiller:**

Frigel will be presenting also the ranges of **Microgel (RSD Series)** – single and dual zone, wherever heating and cooling are needed, i.e. for chocolate and confectionery processes. Now both with *100% new digital technology* and touch screen control.

With more than 45,000 units installed worldwide, these unique high-performance compact cooling units have provided real life cooling *process time reductions*, together with impressive quality improvement through perfect temperature control and high energy savings, thanks to their unique automatic *free-cooling* feature. The *new digital technology* provides *energy and flow monitoring* and includes *inverter driven* booster process pumps.

### **New Lines of Temperature Control Units:**

Temperature control units will be also on display at the booth. Constant, precise and energy efficient temperature control. For a variety of applications and for temperatures up to 120°C.

**TDK Series** – up to 120°C (248°F) pressurized water in a closed circuit TCUs for high temperature applications will be on display.

Frigel's Temperature Control Units can operate with direct or indirect cooling and they are portable, easy to be placed very close to the process and with extremely high accuracy of the set value.

### **About Frigel Group:**

Frigel is a market leader in intelligent process cooling. The Frigel group includes the following companies: Frigel Firenze S.p.A, Frigel North America Inc., Frigel Asia Pacific Company Ltd, Frigel Latino America Ltda , Frigel Eastern Europe Sp. Z O. O and Frigel GmbH. It also has a worldwide network of agents and distributors.

Frigel manufactures and markets intelligent, integrated, cooling systems, made of a variety of components, such as the Ecodry adiabatic liquid cooler, Microgel, Industrial, Modular and Multistage chillers and chiller/temperature control units, as well as a full array of pumping and filtration equipment, all designed and engineered to fit specific applications, such as Plastic molding, Beverage processing, Data Center, Power, Ind HVAC, etc

Frigel develops and customizes internally all microprocessor and PLC-based controls for all its products and solutions. Its products and technology have been proven at more than 9000 manufacturing installations worldwide. Customer productivity, efficiency and environmental sustainability are at the forefront of any solution developed by Frigel.

## New Frigel machine-side product lines



## Adiabatic Cooling System - Ecodry

