

PRESS RELEASE



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Frigel to Mark Machine-Side Cooling First at NPE2018: Portable Chillers Now Capture Energy Data for Improved Productivity and Profitability

Visit Booth W193 and Booth S14085 in the New Bottle Zone to See How the Advanced Frigel Microgel Chiller/TCU Line Delivers a Clear-Cut Advantage.

EAST DUNDEE, ILL – March 2, 2018 – [Frigel](#), the pioneer in intelligent process cooling, invites attendees of NPE2018 to learn how its line of Microgel machine-side chiller/temperature control units (TCUs) with digital controls now lets users capture energy consumption data to further increase productivity and profitability. The ability of the Microgel units to display and record historical process cooling energy data marks an industry first. Frigel will display its Microgel chiller/TCU at Booth W193 and in the new Bottle Zone at Booth S14085. NPE will be held in Orlando, Fla., May 7-11, 2018.

The latest advancement in Frigel's Microgel line is an example of how the company continues to innovate to give plastics processors a clear-cut advantage, according to Frigel North American Marketing Manager Al Fosco.

"At Frigel, we're continuously advancing our technologies to help plastics processors effectively compete. That includes giving them the ability to capture and leverage more processing-cooling data to drive key business decisions," Fosco said. "It's all part of what we call Frigel's Diamond Service, which integrates innovation and a scientific approach to process cooling. Now for the first time, plastics processors can capture and record energy consumption data for extended periods with machine-side chiller/TCUs, which is critical given that energy use for cooling is considerable. That data, in turn, fuels opportunities to lower operational costs and increase product profitability."

In addition to energy consumption, the Microgel digital controls give users the ability to review temperatures, pressures and flow rates. All operating data is stored in a historical log and accessible via a user-friendly touchscreen. The result is the ability to easily adjust the unit for specific molding conditions for optimal efficiencies.

“We're thrilled to introduce Microgel digital control technology at NPE,” said Fosco. “We're also excited to announce a number of other innovations in conjunction with the event that are uniquely designed to help processors achieve optimal productivity, profitability and quality.”

About Frigel

Frigel has been a worldwide market leader in intelligent process cooling since the 1960s. Foremost among Frigel's products is Ecodry, a unique, internationally patented, closed-loop intelligent cooling system that has been proven at more than 5,500 manufacturing installations worldwide. Ecodry, an environmentally friendly cooling solution, keeps cooling water clean, delivers substantial savings on water, chemicals, energy and maintenance. Frigel also manufactures and markets the unique, cycle-time improving Microgel combination chiller/temperature control unit (TCU), as well as Turbogel and Thermogel TCUs, Aquagel pumping and filtration equipment and Heavygel central chillers. Visit www.frigel.com for more information.