

Frascold Drives Innovation in High-Temperature Heat Pump Technology

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Frascold, a leading manufacturer of compressors, is proud to participate in the InterHeat project, a Danish initiative aimed at showcasing the potential of ultra-high-temperature heat pumps in industrial applications.

Led by the Danish Technological Institute (DTI), the InterHeat project seeks to demonstrate the viability of high-temperature heat pumps as an energy-efficient alternative to traditional heating methods. Frascold is contributing to the project by supplying two compact CX ATEX semi-hermetic screw compressors, specifically designed for high-temperature applications.

These compressors, capable of operating at over 100°C, are ideal for industries such as food, pharmaceutical, and general manufacturing, where high-temperature processes are essential. By utilizing advanced technology and innovative design, Frascold is helping to drive the adoption of more sustainable and efficient industrial solutions.

“Frascold is committed to providing innovative solutions that address the evolving needs of our customers,” said Marco Perri, R&D Manager at Frascold. “The InterHeat project is an excellent opportunity to showcase the potential of high-temperature heat pumps and their ability to reduce energy consumption and environmental impact.”

The high-temperature heat pump system is currently undergoing rigorous testing at DTI’s laboratory. Once successfully tested, it will be integrated into a real-world industrial application, specifically a drying process in a powdered protein factory.

By participating in the InterHeat project, Frascold is reinforcing its position as a leader in the field of high-

temperature heat pump technology. The company is dedicated to developing cutting-edge solutions that promote energy efficiency and sustainability.