

Related News

Secop, Expert in Advanced Compressor Technologies

Aurelius, a German investment group, acquired Danfoss Household Compressors from the Danfoss Group of Denmark in 2010.

Under its new ownership, Secop will remain a close and longterm partner of the Danfoss Group as it continues to sell a major selection of its products and solutions through the Danish company.

Secop's headquarters is located in Flensburg, Germany where the company employs over 120 people. Most of these are involved in new product development. Secop employs more than 2,100 workers worldwide.

Research and development continues to be a priority at Secop, which continues to deliver innovative, energy-saving products to OEMs and end users alike. As a result, new products and technologies are continuously being delivered for the benefit of its customers.

Secop has recently launched its revolutionary X-Series compressors which are entirely new and rely on new compressor technology that has been developed in-house.

The completely new platform offers not only the highest system efficiency but also with its physical size, challenging the standards for compressor size in the future. The innovative design is also a pioneer which has all-welded parts that are assembled by the latest robotic automated systems.



Secop's revolutionary XV compressor

Light Commercial Solutions

The main focus and strategy are to launch world covering program for hydrocarbons, especially R290, as this has shown the best efficiency/cost ratio of the natural refrigerants.

Secop has developed an environmentally friendly compressor range tailored to the predominant applications in the market ranging from LBP to MBP; the latest additions are 115V T, N and S-Series compressors and the new SC-MNX range, dedicated to bottle coolers and other MBP applications.

Secop DC compressors can provide essential backup for 'light air conditioning' in trucks (12-24V) or be used in applications for telecom batteries/shelters (48V) and for amplifiers for antennas to keep the core cool.

The newest innovation is the BD Micro compressor, the company says the smallest and lightest compressor in the world, which is now being introduced with a broad product range.

High Efficiency Household Compressors

The new DLX-KK.1, DLE-KK, DLY-KK, NLU-KK.1/KTK.1, NLX-KK.3 series of household compressors deliver

the best performance combined with newest technology.

At the same time, a boost in performance compared to previous models provides significant energy savings in end user applications. The new D-Series compressors are 50% quieter than comparable compressors and can boost the COP up to 20% compared to previous models.

The NLU-KK.1 compressors deliver superior performance with a COP of 1.98/1.55 (ASHRAE/CECOMAF).

The NLX-KK.3 compressors are based on the company's well-proven NLX technology. The new generation is a one-to-one replacement for all NLX-KK.2 types.