

News from CompAir

Energy advice from CompAir at Air-Tech 2010

CompAir showcases energy-efficient compressor technology

CompAir

Air-Tech Exhibition - Stand A3130 / A3136

8-10 June 2010

At Air-Tech 2010, CompAir will be exhibiting models from its range of rotary screw and Hydrovane compressors. Technical experts will be on hand throughout the show to advise on the different options available to businesses keen to improve environmental performance and increase production efficiencies.

Exhibited for the first time is the new SmartAir Master, an energy-saving, compressor-management system. The controller is designed to be very simple to install and commission, ensuring that the network is set up correctly and the most efficient compressor combination is selected to meet plant demand; thereby avoiding the risk and associated cost of offload running.

In addition, SmartAir Master provides detailed management reports to help plant engineers improve compressor performance further. These are available on a visual touchscreen or can be transferred to and analysed on a pc, using a removable SD memory card.

The CompAir Stand A3130 also includes the company's latest range of regulated speed units (L-RS), designed to meet the wide variation in demand necessary in modern processes.

Proven to deliver up to 25% energy savings compared to standard fixed-speed units, the RS range provides a high quality, reliable source of air to offer a low total cost of ownership.

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Products in the regulated speed RS range now include a 90kW model and offer a noise reduction of 2 dB(A) when compared to previous models.

The DH15 oil-free compressor will also be on display. Designed to use absolutely no oil, the DH15 instead uses high quality water injection to lubricate, seal and cool the compression process, assuring premium air quality whilst eliminating any concerns over product contamination. The unit also reduces the cost of ownership with high energy-savings.

Stand A3136 will be dedicated to the company's Hydrovane brand. Benefitting from proven rotary vane compression technology, products in this range provide a totally dependable and dry compressed air supply with minimal energy costs.

Products on the Hydrovane stand will include the small HV04RM designed for a wide variety of applications including automotive, car body repair shops, packaging and machine tool operation.

The variable-speed Hypac model will also feature, along with the SmartACE intelligent data logger. The data logger can be easily connected to the compressor without disrupting normal operation and will gather data that can be reviewed on a PC to show patterns of air demand. This information can then be analysed to help to identify energy savings that could be achieved with different compressor configurations.

Experts will be on hand at the show to advise on the various equipment options available, including CompAir's ASSURE extended warranty scheme. Unlike the typical yearly-based warranties that you might expect from other manufacturers, ASSURE is based on the number of running hours and is completely free-of-charge for up to 44,000 hours operating time.

CompAir is the official sponsor of the theatre and seminar programme of Air-Tech 2010.

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