

CompAir Drücklufttechnik

Hannover Fair – Hall 26, VDMA Stand B14 40 + 42

20-24 April 2009

QUANTIMA NOMINATED FOR HERMES AWARD 2009
CompAir's Quantima Compressor Shortlisted for
Prestigious International Technology Prize

8th April 2009. CompAir's energy-saving Quantima compressor has been shortlisted for the Hermes Award 2009; making the company one of only five organisations to be nominated for this prestigious international technology prize.

The award is presented every year at the Hannover Messe opening ceremony and this year's competition attracted a record number of entries from more than 70 companies.

An independent jury had the difficult task of narrowing the high standard of entrants, encompassing a wide range of different technologies and applications, down to just five finalists. Quantima scored highly for its high-energy efficiency, which can realise savings of around 25 percent when compared to traditional compressor technologies.

This is the second award nomination that Quantima has achieved this year having been selected as a winner in Plant Engineering magazine's 2008 Product of the Year Awards, an annual US-industry award that recognises the best in new product achievement.

About CompAir's Quantima Technology

Quantima™ is a range of high speed, oil free centrifugal air compressors for use within a broad range of industrial applications and is the result of 5 years of significant research and development research.

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Central to the machine's development were the findings of a global customer survey to identify the key industry benefits required from an oil-free air compressor. The results presented an interesting engineering challenge; requiring an environmentally-focused product that could deliver the highest energy efficiency for lowest total cost of ownership, with maximum reliability and guaranteed oil free operation.

The design team decided that in order to meet these requirements, it must move away from traditional methods of compressed air generation to create a variable-speed product that has no gearbox and no oil. To achieve this, CompAir took existing centrifugal dynamic compression technology and made some innovative design developments, to help drive down production costs, reduce energy consumption and improve environmental performance.

The Quantima™ product, manufactured by CompAir Drucklufttechnik GmbH in Germany, is now being used successfully by a large number of high profile, multinational organisations. The applications are across a diverse range of industries and a broad geographical spread including Europe, Far East, Australasia and North America.

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