

Press Release from the Industrial Air Division

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Increase your efficiency with the new mVAC Medical Vacuum Plant & ES-VAC Control System.

BeaconMedæs and Atlas Copco have combined their expertise and knowledge to launch a new generation of Medical Vacuum Plant. Main improvements are increased performance, usability and an advanced control system which provides remote live monitoring and SMS text and email alerts. Additionally, user friendliness is enhanced with the easy to operate central plant controller with a 5.7” colour display. By reducing the footprint and providing easy access to serviceable parts the new mVAC plant provides better usability and easy maintenance.

Function

The Medical Vacuum System is used in every patient area within the hospital, from Ward areas to Operating Theatres and is used to remove body fluids of different types.

User Friendliness

When designing the Vacuum plant, particular emphasis was placed on user friendliness. By introducing a modular pump mounted frame greater design and installation flexibility is provided along with improved component layout. This also leads to reduced footprint, easy access of the components and results in improved usability and faster maintenance.

Advanced Monitoring

When designing a new controller improvements to the monitoring systems were essential. As standard each motor control panel and the ES (electronic sequencing)–Vac central controller can be connected to the hospitals computer network. Live status of the plant can be monitored from any PC terminal including details of any system alarms, run hours, level of vacuum etc. It is also possible to include additional hardware which enables SMS text alerts and email to be sent to the user programmed contacts.

Conclusion

The mVAC system meets the requirements of UK Department of Health HTM02-01 and is CE marked according to the MDD 93/42, offering our customers long lasting peace of mind. With superior controls, high efficiency vacuum pumps, easy installation and maintenance the BeaconMedæs mVAC Medical Vacuum plant is the leading product in it’s class.

Atlas Copco is a world leading provider of industrial productivity solutions. The products and services range from compressed air and gas equipment, generators, construction and mining equipment, industrial tools and assembly systems, to related aftermarket and rental. In close cooperation with customers and business partners, and with 136 years of experience, Atlas Copco innovates for superior productivity. Headquartered in Stockholm, Sweden, the Group’s global reach spans more than 160 markets. In 2008, Atlas Copco had 34 000 employees and revenues of BSEK 74 (EUR 7.7). Learn more at www.atlascopco.com.

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BeaconMedæS is a global leader providing complete medical gas solutions, including medical air, medical vacuum, gas distribution equipment and pipeline components. BeaconMedæS has several assembly facilities plus an extensive sales and service presence throughout the world. In July 2006, BeaconMedæS was acquired by Atlas Copco and has since become the global competence center for medical solutions within Atlas Copco. More information on BeaconMedæS can be found at www.beaconmedaes.com

Industrial Air is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures and markets oil-injected and oil-free air compressors, Quality Air solutions and monitoring and connectivity solutions worldwide, under several brands, for all kinds of industries. The division's focus and main drive is to further improve its customers' productivity. The divisional headquarters and main production center are located in Antwerp, Belgium.

Footnote to editors:

High-resolution color photographs of the new mVAC are available for download on the Atlas Copco image website: <http://img01.atlascopco.com/Standard/>

mVAC: <http://img01.atlascopco.com/index.jsp?PhotoNumbers=acXXXXXXXX>