

BeaconMedæs introduces a complete vacuum solution for medical and laboratory applications

BeaconMedæs, part of the Atlas Copco Group, is pleased to introduce our Magnis MSV Rotary Screw Vacuum System, offering energy-efficient service for large medical and laboratory vacuum applications.

Modern hospitals and laboratory environments are facing more demand than ever before while also tasked with reducing operating costs.

The BeaconMedaes Magnis MSV Rotary Medical Screw Vacuum System is the ideal solution for this challenge. The system offers large, energy efficient vacuum service for medical and laboratory applications and meets both NFPA and HTM/ISO standards.

With a modern operating system featuring graphic controllers on each vacuum pump and a master unit, multiple pumps can be efficiently controlled as a single system.

This centralized approach helps both hospitals and laboratories reduce costs associated with multiple vacuum demands and provides more flexibility.

Smart control of the complete vacuum system maximizes energy savings and reduces operating costs.

Variable Speed Drive (VSD) technology matches the vacuum motor speed to the vacuum demand, ensuring vacuum level consistency, reduced noise and heat, longer machine life and greater energy efficiency.

The MSV vacuum system utilizes premium, best-in-class Atlas Copco components for increased reliability and peace of mind for both medical and laboratory applications.

The new Magnis MSV Rotary Medical Screw Vacuum System is just one-way BeaconMedaes is supporting our growing laboratory market while offering an energy efficient solution for large medical and laboratory vacuum applications.

“The Magnis MSV rotary screw technology provides hospitals and laboratories with not only extremely quiet operations, but also superior performance and increased energy efficiency,” said Jonathan Brooks, BeaconMedaes product manager. “Our customers will quickly recognize the added value and benefits that the Magnis MSV provides which will allow us to improve our position within the medical and laboratory gas markets.”

Another key benefit of the MSV pumps is the noise level which is half of any comparable technologies. This is mostly due to the design and construction materials of the canopy as well as the utilization of a variable speed drive.

BeaconMedaes – Part of the Atlas Copco Group

BeaconMedaes LLC.	Visitors address:	Telephone: + 1 (803) 817-5600
Mailing address	1059 Paragon Way	Telefax: + 1 (803) 817-5750
City, Country	Rock Hill, SC USA	www.beaconmedaes.com

Press Release from the Medical Gas Solutions Division

The decibel levels range is 65 decibels for the 7.5-horsepower pump up to 81 decibels for the 50-horsepower pump. The hospital facility staff see this the lower noise level as a major advantage for a vacuum pump.

For more information, please contact:

Jonathan Brooks, Product Manager

Email: jonathan.brooks@beaconmedaes.com

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 (BEUR 7.7). Learn more at www.atlascopco.com.

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

Medical Gas Solutions is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures and markets medical gas equipment, including medical air and vacuum plants, manifolds and pipeline components as well as filtration solutions worldwide. Products are offered under several brands. Production facilities are situated in China, India, Belgium, United Kingdom, Italy and USA. The divisional headquarter is in Rock Hill, USA.

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