### **PRESS RELEASE**

**BrauBeviale 2018**

**Pure compressed air: BOGE presents its solutions for beverage production**

**Oil-free compressed air is the top priority: the compressed air specialist BOGE sets itself this challenge at BrauBeviale in Nuremberg, Germany from 13 to 15 November 2018. At this trade fair, which is all about the production and marketing of beverages, BOGE as a system provider presents its entire range for efficient beverage manufacturing – from the generation of compressed air and its processing to control of the systems. The focus is upon the revolutionary BOGE high speed turbo technology.**

With the BOGE HST high speed turbo compressor, BOGE sets new quality standards for the production of oil-free compressed air of class 0. The compact, quiet and extremely low-maintenance compressor demonstrates ground-breaking values with regard to energy efficiency and ensures overall operating costs that are up to 30 per cent lower in comparison with oil-free screw compressors. Just as revolutionary is the BOGE CIP continuous improvement programme developed for HST technology. The compressed air specialist thereby identifies the energy saving potential of its systems thanks to ongoing data analysis, and makes them every more efficient in use.

The family-run company based in Bielefeld will present this forward-looking technology to an international specialist audience in Nuremberg in November. For BrauBeviale is one of the leading trade fairs of the beverages industry. BOGE will place practical experience at the forefront at the trade fair stand: Thanks to impressive 3D visualisation, visitors can explore the inner workings of a compressor like never before. For it can be dismantled and rebuilt again virtually, screw by screw. Entire system components disappear with a click and fly back into place as required. Thanks to virtual reality glasses, the visualisation thereby provides trade fair visitors with deeper insight into the technology than they could ever obtain from a physical compressor.

As a system supplier for the beverages industry, at this trade fair BOGE will also be presenting its oil-free piston and scroll compressors, such as the piston compressors of the PO series. The energy-saving and space-saving scroll compressors of the EO series, which are also extremely quiet, are particularly suitable for use in milk production, for example for milking robots. The EO 6 DR, for example, has a drive power of 5.5 kW with a delivery volume of 620 l/min. (8 bar) or 490 l/min. (10 bar). On the other hand, the EO 4 variants serve a lower delivery volume requirement of 410 l/min. (8 bar) or 340 l/min. (10 bar). BOGE scroll compressors can be combined perfectly with the N P nitrogen PSA generator. This can be used, for example, to store, transfer or fill wines. Nitrogen prevents the wine fermenting further and bacteria forming in the bottle. The quality of the commodity is increased as a result. If you wish to go one step further, BOGE BLUEKAT converter technology guarantees absolute freedom from oil, silicone and germs for every compressor – regardless of the quality of the intake air.

Visit BOGE at BrauBeviale in Nuremberg in hall 4, stand 4-510. You will find further information on the trade fair presentation at: [www.braubeviale.de/de/ausstellerprodukte/brau18/aussteller-37736068/boge-druckluftsysteme-gmbh-co-kg](http://www.braubeviale.de/de/ausstellerprodukte/brau18/aussteller-37736068/boge-druckluftsysteme-gmbh-co-kg).

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**Image 1:**  **BOGE HST 55 high speed turbo compressor, source: BOGE**

**Image 2:**  **EO 6 D scroll compressor, source: BOGE**

**Image 3:**  **Screw compressor with BOGE BLUEKAT converter technology, source: BOGE**

**Image 4:**  **PO 3 LDR piston compressor, source: BOGE**

**Image caption 1:** The compact, quiet and extremely low-maintenance BOGE HST high speed turbo compressor sets new quality standards in the production of oil-free compressed air of class 0.

**Image caption 2:** The BOGE scroll compressors of the EO series – the EO 6 D here – save energy and space and are extremely quiet.

**Image caption 3:** BOGE BLUEKAT converter technology ensures oil-free, silicone-free and germ-free operation for any compressor, irrespective of the quality of the intake air.

**Image caption 4:** As a system supplier for the beverages industry, BOGE's portfolio includes the oil-free piston compressors of the PO series – the PO 3 LDR here.

**About BOGE**

As one of Germany’s oldest manufacturers of compressors and compressed air systems, BOGE KOMPRESSOREN Otto Boge GmbH & Co. KG offers more than 110 years’ experience. The company is also one of the market leaders. Whether it is high speed turbo compressors, screw compressors, piston compressors, scroll compressors, complete systems or individual devices, BOGE meets the most diverse requirements and highest standards, with precision and quality always at the forefront. The family company which operates internationally has a workforce of 850 employees, approximately 490 of whom work at the headquarters in Bielefeld, and is managed by Wolf D. Meier-Scheuven and Thorsten Meier. With numerous sales offices and subsidiaries, BOGE offers its international customers a comprehensive service. The company supplies its products and systems in more than 120 countries worldwide.

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