

### **New app from Atlas Copco enhances the intelligence of vacuum pumps**

**Köln, November, 2019:** Innovation creates improvement - Atlas Copco's engineers have developed an app under this heading that allows vacuum pumps to be controlled and monitored in real time from a smartphone. Pumps can also be commissioned optionally by entering fewer setpoints. The first models in which the free app is used are the new claw vacuum pumps of the DZS 100, 200 and 400 VSD<sup>+</sup> series and the Oil-injected rotary vane pump GVS A VSD<sup>+</sup>. For users, the comfort functions will ensure greater user-friendliness and noticeably more efficient operation.

#### ***Increased productivity***

The coarse vacuum pumps of the DZS series with integrated inverter drive are equipped with a VSD+ drive on the motor. This includes various remote connection options - including the Atlas Copco VSD+ App. With the App, the fixed speed DZS claw pump can be operated as a speed-controlled pump. With just a few clicks, the performance of the pump can be precisely adjusted to the respective process requirements, so that excessive vacuum generation can be avoided. As a result, the app individually adjusts power consumption and ultimately increases productivity.

#### ***Important parameters at a glance***

The intuitive operating options provide customers with a high degree of user-friendliness: The app automatically connects via an integrated Bluetooth interface as soon as the pump is started. Once the desired parameters have been entered into the smartphone, the pump can be put into operation immediately. It is also possible to visualise performance data and settings in real time. Relevant parameters such as inlet pressure, rotor speed, operating hours and maintenance intervals can be checked at a glance at any time and quickly adjusted if necessary.

### ***Minimum requirements IOS 8.0 and Android 4.03***

The application is easy to carry out without prior knowledge or additional equipment: Interested parties can download the Atlas Copco VSD<sup>+</sup> App from the App or Play Store. As a minimum requirement the mobile operating systems IOS 8.0 and Android 4.03 are required. For the desired language selection, users click on the respective flag symbol to then select the preferred language as well as the desired units, such as differential current, pressure and temperature measurements. Current actual values are displayed in two separate menus: Input and output data as well as the process variables. In addition to the DZS 100, 200 and 400 VSD<sup>+</sup> series and the GVS A VSD<sup>+</sup> oil-injected rotary vane pump, Atlas Copco plans to make the app available for other vacuum pump models.

#### ***For more information please contact:***

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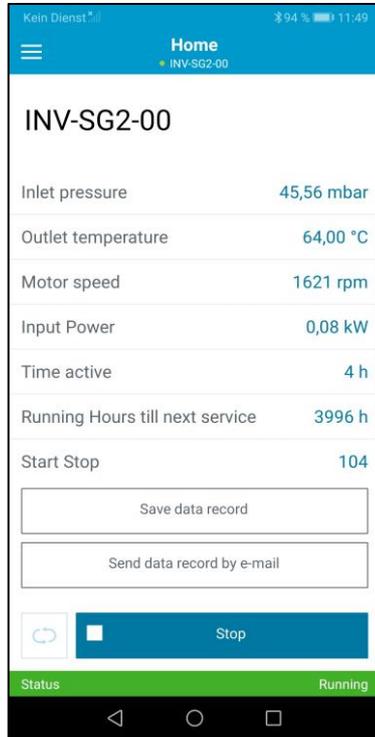
#### **Atlas Copco Vacuum Technique**

Great ideas accelerate innovation. At Atlas Copco Vacuum Technique we collaborate with our customers to turn industrial ideas into leading edge technology in vacuum and abatement solutions. Our passionate people, expertise and service bring sustainable value to industries everywhere. *Atlas Copco is based in Stockholm, Sweden with customers in more than 180 countries and about 37 000 employees. Revenues of BSEK 95/ 9 BEUR in 2018.*

At Atlas Copco **Industrial Vacuum**, we have revolutionized vacuum technology. Our state-of-the-art vacuum pumps and systems exemplify today's connected and digitalized industry. Our teams of exceptional and passionate people engineer customer-centric vacuum solutions that offer better energy efficiency, consumer safety, improved productivity and a sustainable future. Our products are the invisible force that drive all industrial applications and manufacturing.

Part of the Atlas Copco Vacuum Technique business area, our division includes the Atlas Copco, Edwards and Leybold brands. We are headquartered in Cologne, Germany with production centers in Germany, France, Belgium, Czech Republic, USA and China.

*Captions:*



*The app automatically connects via an integrated Bluetooth interface as soon as the pump is started.*



*The coarse vacuum pumps of the DZS series with integrated inverter drive are equipped with a VSD<sup>+</sup> drive on the motor. This includes various remote connection options - including the Atlas Copco VSD<sup>+</sup> App. (Photos: Atlas Copco).*