### PRESS RELEASE

**Now available for lower performance ranges**

HMI 2023: BOGE expands its tried-and-tested S-4 series

Now in a new format: BOGE’s successful S-4 series of screw compressors has now been launched as a compact version for the 45 to 75 kW performance range. Customers can benefit from all the advantages of the series, from efficient, quiet and reliable running to simplified servicing. At this year’s Hanover Trade Fair, BOGE will present the compressed compressors.

Compressor manufacturer BOGE has once again expanded the fourth generation of its S series, meaning it now covers a performance range from 45 to 160 kW. All models are characterised by quiet, reliable operation and have excellent efficiency values. The compressors generate a high level of free air delivery at low specific power consumption. The energy use of the new 75 kW compressor has been reduced by over 12 per cent compared with its predecessor, while free air delivery has increased by almost 9 per cent. Generously sized components reduce internal pressure losses, and with a footprint of just 1.20 m x 2.00 m, the housing of the new models is considerably smaller than that of its older siblings. These compressors now feature the particularly powerful, low-energy IE4 motors and permanent magnet motors as standard.

Low sound pressure level

These new models are also special, thanks to their quiet operation: “We’ve been able to further reduce the noise level in the 45 kW performance class by more than 8 dB(A),” explains Frank Hilbrink. “And thanks to this reduction, we’ve also ensured greater flexibility, as the compressor can now be used in more sensitive environments.” Thanks to the new S-4 series models, BOGE is now able to offer companies with low compressed air requirements reliable, energy-efficient technology, even in situations where temperatures can exceed 45 °C.

At Hanover Trade Fair, BOGE will also show how compressed air systems can be easily analysed and optimised using BOGE connect. The service tool will record, monitor and visualise all important parameters, thus significantly simplifying administrative work for the user.

BOGE experts will be available at HMI 2023, Booth D27, Hall 7 from 17th to 21st April.

**Length:**  **x,xxx characters including spaces**

**Updated:**  **23 March 2023**

**Image:** **2 (Source: BOGE)**

**Caption:** BOGE’s successful S-4 series of screw compressors is now also available in a compact version in the 45 to 160 kW performance range.

**Über BOGE**

Mit der Erfahrung von mehr als 110 Jahren gehört die BOGE KOMPRESSOREN Otto Boge GmbH & Co. KG zu den ältesten Herstellern von Kompressoren und Druckluftsystemen in Deutschland. Das Unternehmen ist einer der Marktführer. Ob Schraubenkompressoren, Kolbenkompressoren, Scrollkompressoren oder Turbokompressoren, komplette Anlagen oder einzelne Maschinen – BOGE erfüllt unterschiedlichste Anforderungen und höchste Ansprüche. Präzise und qualitätsbewusst. Das international tätige Familienunternehmen beschäftigt rund 700 Mitarbeiter und wird von Olaf Hoppe und Michael Rommelmann geführt. Seinen internationalen Kunden bietet BOGE mit zahlreichen Verkaufsbüros und Tochtergesellschaften einen umfassenden Service. Das Unternehmen liefert seine Produkte und Systeme in weltweit mehr als 120 Länder.

**BOGE company contact**

Christian Schlüter

Head of Marketing

Phone: +49 5206 601-5830

Fax: +49 5206 601-200

E-mail: C.Schlueter@boge.de

**Agency press contact**

Theresa Mies

additiv

An additiv pr GmbH & Co. KG brand

B2B communication for logistics, robotics, industry and IT

Herzog-Adolf-Straße 3

56410 Montabaur

Germany

+49 2602 950 99 18

tm@additiv.de

additiv.de