

# BOGE connect

# Smart Service Tool 4.0



## Everything under control

Future-proof your compressors now! BOGE connect paves the way for intelligent compressed air management – harness the full potential of Industry 4.0 now. Increased efficiency right from the moment of commissioning, followed by totally automatic suggestions for installation optimisation.

### Browser-supported commissioning

Systems can be set up quickly, easily and without any paperwork thanks to the BOGE connect portal: just scan the QR code located on the side of your new compressor and all the relevant data will be available to you digitally.

### Mobile monitoring

Comprehensive device monitoring is key to ensuring trouble-free operation. BOGE connect encompasses all mobile devices.

### Seamless monitoring

All of the data logged does not just appear on the map view – all current statuses are also displayed as a traffic light, enabling immediate pinpointing of any issues.

### Flexible service

With the help of real-time data and thanks to the easy-to-understand map view, you can plan any maintenance tasks efficiently to ensure that you never experience unplanned downtime.

### Continuous planning

BOGE connect monitors system efficiency non-stop. Should your system start to operate less than optimally, if requested the software can offer you suggestions to increase efficiency.

### Digital documentation

From commissioning to regular maintenance tasks and adjustments to any devices – every action can be added seamlessly to a digital device file.

### Optional BOGE connect gateway

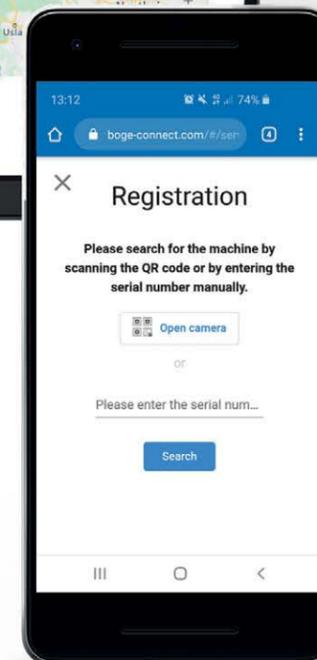
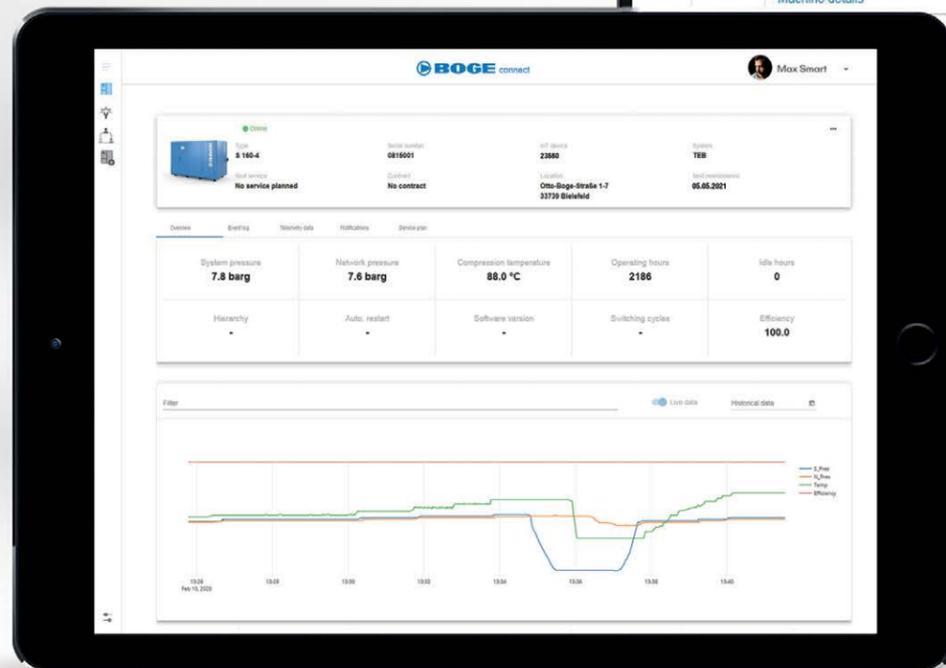
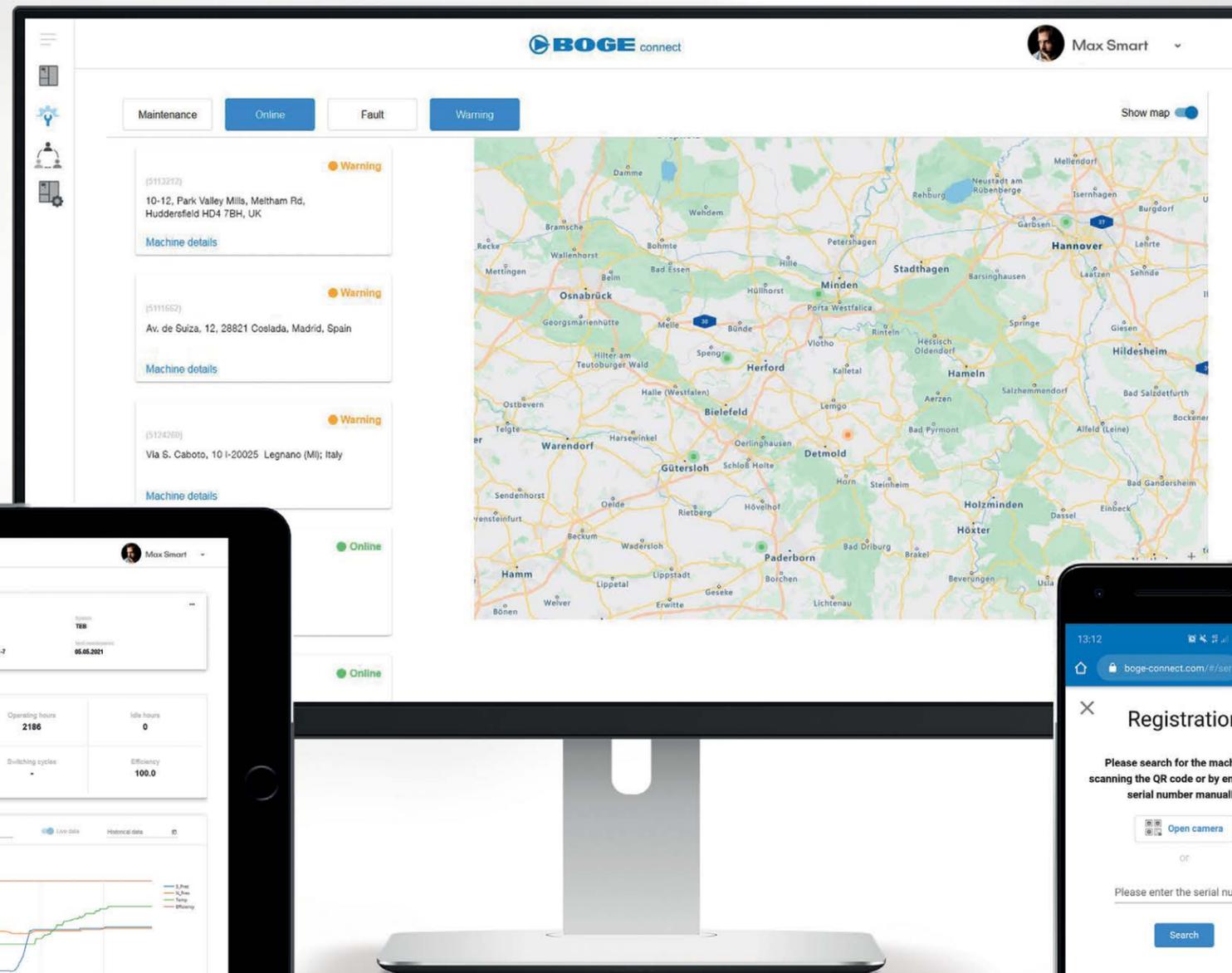
All your BOGE compressors can be fitted directly with the gateway for a modest additional fee. The network coverage will depend on the location: either as standard with a magnetic base antenna, or optionally with a rod aerial and 30-metre cable.

### Simple upgrading

Whether another manufacturer's compressor or an older BOGE model (with or without machine control), using connect is extremely simple. Via gateway or as a 'digital twin' without live data.

### Novel 'smart services'

As an impeccable IoT platform, BOGE connect is a trailblazer for totally new services which can easily be converted into a competitive edge.



## Exemplary networking. Guaranteed.

### Paper-free commissioning

Commissioning with BOGE connect is quick and easy: just scan the QR code on your device and all the relevant data will be automatically loaded.



### 'Just in time' maintenance

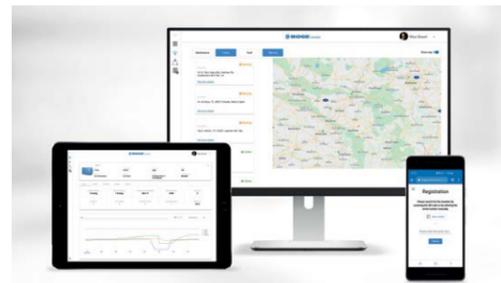
With BOGE connect, nothing is overlooked – quite the opposite: the system can automatically send out a notification to a service technician before maintenance is even required.

They are then able to order any spare parts required and make an appointment. Well-timed maintenance can minimise the risk of machine downtime.



### Remote support

As all device data is documented practically in real time, the slightest indication of a developing issue can prompt a service technician to investigate and start working on a solution without delay. With all the data to hand, the technician often does not even need to make an on-site visit.



### Data protection guaranteed

Data protection for your compressor is also guaranteed: the gateway can switch the compressor on or off and control it remotely; it has no access to the client network. Data is transferred in accordance with the latest security standards and no information is stored. Where required, data can even be anonymised, and all in accordance with GDPR.



As of now, all your compressors and processing components (whether new or old) can be digitally transformed – with long-lasting benefits: BOGE connect can be used in combination with compressors throughout their entire life cycle, ensuring reduced operating costs right from the start, lowering administrative costs and minimising the risk of failure or downtime... all while providing suggestions on improving efficiency.



## Being cautious saves money



Are you looking for a future-proof assistance system which brings together digitalisation and skilled craftsmanship efficiently? BOGE connect scores high thanks to its excellent interconnectivity which combines not only compressors, but everything in your compressed air system. And with the promise to ensure maximum efficiency throughout its entire life cycle.

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### Seamless reporting

BOGE connect records, monitors and displays all important operating parameters without the need for paper and on any mobile device – even remotely. As it also logs load and idle running time data, consumption diagrams – in visual format – are simple to create.



### Optimised planning reliability

The monitoring of operating parameters and the logging of data in a digital machine file from commissioning ensures scheduled servicing can be organised in an optimum fashion – flexibly and at just the right time. Security always comes first: regular maintenance helps reduce the risk of downtimes. The system reacts immediately to any irregularities or potential warnings, practically preventing unplanned stoppages.



### One gateway for all

In addition to BOGE models, compressors made by other manufacturers can be connected via the gateway. Even older models with or without machine control can be added manually to the portal as a 'digital twin' and managed from there. The BOGE connect gateway has a range of different standard ports to connect devices.

RJ45 2 antenna connectors  
digital inputs  
SIM card slot USB

### Open to new 'smart services'

Digitalisation and networking are the clear driving forces in manufacturing. Thanks to its handling of large heterogeneous bulk data, BOGE connect sets the course for totally new smart services such as 'predictive maintenance'. By analysing how systems run normally, the software can identify possible component damage and respond accordingly.





**B**est  
**O**f  
**G**erman  
**E**ngineering

Customers in more than 120 countries worldwide trust the BOGE brand. Already in its fourth generation, this family-run company directs all its experience into developing innovative solutions and exceptionally efficient products for the compressed air industry.

