



**HIGH  
SPEED  
TURBO**  
*selectcair*

**BOGE selectcair – THE “PERFORMANCE PLUS” PROGRAMME**



**BOGE selectcair**

# IT'S TIME TO PUSH SERVICE TO THE LIMITS

With the market launch of BOGE High Speed Turbo the time scale in the compressed air sector has speeded up dramatically: Suddenly Industry 4.0 is no longer a vision, but has now attained the field of service. And HST technology fulfils the prerequisites for this to optimum effect, as the self-assured motto “Driven to change the established” applies to more than just our HST compressors. BOGE selectcair is a globally unique support programme that caters for every need perfectly while – even more importantly – taking efficiency and the expected service life of compressed air systems to the next level through continuous improvement: the “Performance Plus” programme.



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# BOGE selectcair

## The “Performance Plus” programme, tailored to every need

### YOUR ADVANTAGES AT A GLANCE

- The latest form of service in the sector – perfect for Industry 4.0
- Constant identification of savings potential
- Continuous system optimisation to improve efficiency of systems performance (CIP)
- Huge savings by possibly dispensing with redundant machines
- Optimum planning security and minimisation of downtimes with “24h Recovery”
- 3-stage programme for perfect adaptation to individual requirements



### CONTINUOUS IMPROVEMENT IS THE ORDER OF THE DAY

One of the key benefits offered by BOGE HST technology is the minimisation of moving parts liable to wear. This allows Service to concentrate on entirely new tasks: The exemplary networking capability of these compressors allows performance data to be collected and analysed on a large scale. This makes it possible to systematise continuous product improvement and optimise machines with hardware and software updates, as well as individual upgrades according to the customer's requirements. BOGE selectcair aims to continuously improve efficiency and maximise cost savings while simultaneously increasing the expected service life of your machines – this is why we call it the “Performance Plus” programme.

**“Forget the level of service you have known to date. BOGE selectcair opens up entirely new options for continuously optimising efficiency.”**

Lutz Knoke, Product Manager HST

**Continuous savings in day-to-day operation?** Something that looks like a vision of the distant future has today already become reality thanks to BOGE selectcair: Instead of learning the status quo of productivity through the replacement of wear parts, every customer can immediately benefit from improvements offered by the new modular “Performance Plus” programme via data-assisted methods.



### THREE PROGRAMME PACKAGES ARE AVAILABLE



#### THE BASIC PACKAGE

... encompasses maintenance including labour and travel costs, as well as all benefits of BOGE **airstatus**: This allows you to monitor and analyse your compressed air system from any location.



#### THE INTERMEDIATE PACKAGE

... additionally contains a 5-year warranty for all main components including labour and travel costs, as well as peace of mind in the form of a 24-hour response following receipt of your alert. This can also be combined with 24h Recovery and BOGE analytics.



#### THE FULL SERVICE PACKAGE

... covers all this, except the 5-year warranty applies to **all components**. As in the case of selectcair Original, both options can be added on as extras – 24h Recovery and BOGE analytics. An overview of all terms and conditions and the content of the extra options can be found on [page 11](#).

### THE INNOVATIVE PROGRAMME OPTIONS FROM BOGE SELECTCAIR



#### ALL OPERATING STATES AT A GLANCE

BOGE analytics – available as an extra for every Service Package – forms the basis for the future-oriented elements of BOGE selectcair. So providing for targeted improvement in system performance ([see page 6/7](#)).



#### UNIQUE – THAT’S FOR SURE

Guaranteed 24h Recovery for your compressed air station is only available from BOGE. It applies all over the world. Whether you have replaced a part or experienced an unforeseen stoppage, you can be sure of having production up and running again right away ([see page 8/9](#)).

# BOGE analytics – created for continuous improvement

## CONTINUOUS IMPROVEMENT PROGRAMME (CIP)

### KEEPING AN EYE ON OPTIMISATION

The Continuous Improvement Programme gives users greater control over the efficiency of their compressor units. All relevant data of the compressed airstation are continuously analysed to always keep users up to date in terms of technology and production conditions. If this indicates specific optimisation opportunities, individual components are promptly redeveloped and substituted.



Awarded by HANDELSBLATT and CAPGEMINI



efficient



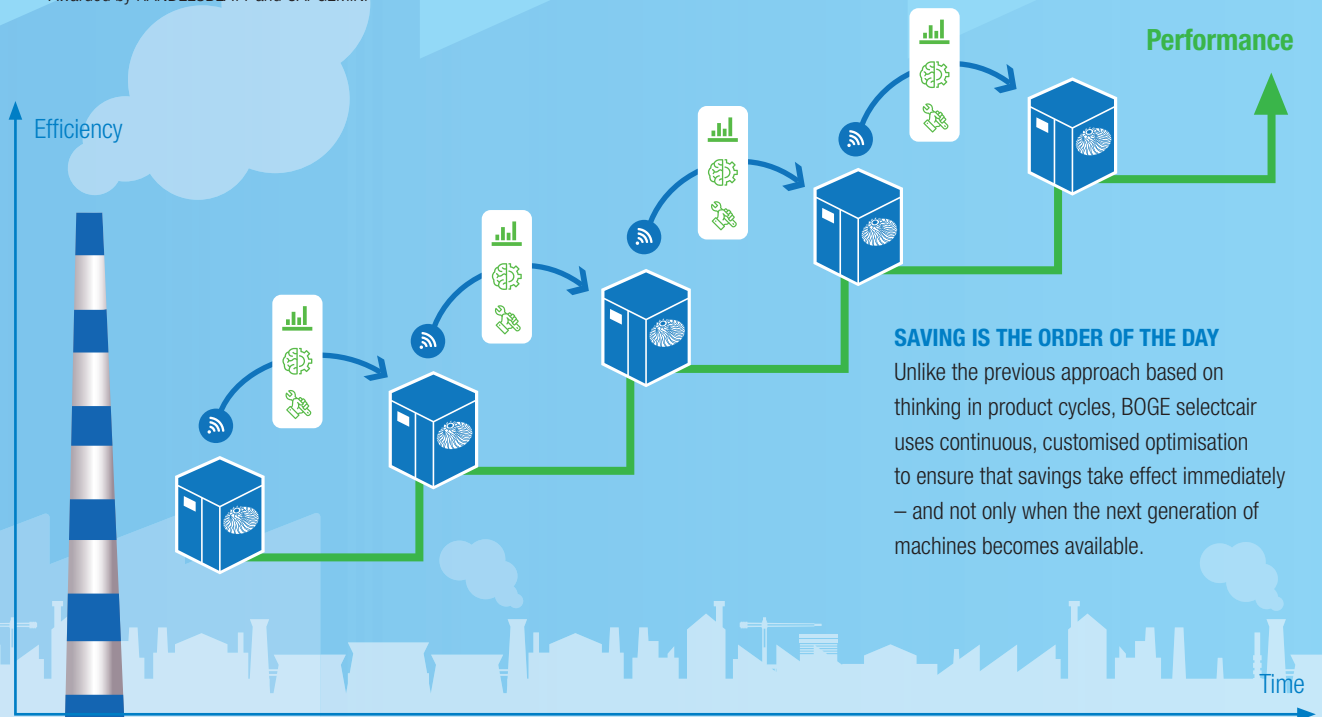
sustainable



economical



easy on resources



### SAVING IS THE ORDER OF THE DAY

Unlike the previous approach based on thinking in product cycles, BOGE selectair uses continuous, customised optimisation to ensure that savings take effect immediately – and not only when the next generation of machines becomes available.

**Everyone is talking about Industry 4.0 – BOGE defines the service that goes with it: With BOGE analytics it is now possible to quickly optimise system performance for the first time thanks to intelligent analysis of the data every HST compressor collects. This means perfect consideration can be given to system-specific requirements – ensuring at long last individual service that is worthy of its name.**



## DATA-ASSISTED AND DATA-DRIVEN – FOR FAST OPTIMISATION OF EFFICIENCY

The data that BOGE airstatus routinely captures provides BOGE analytics with decisive indicators for developing customised components to permit the targeted improvement of system performance in line with requirements. These findings are fundamental to the individual modules of BOGE analytics – from Remote Monitoring via the Continuous Improvement Programme to predictivecair. This makes it possible to tap into savings potential that can be directly exploited for ongoing operation – tailored to each customer.

### REMOTE MONITORING



#### TRANSPARENCY FOR MAXIMUM RELIABILITY

Remote Monitoring for greater transparency: While you can view all BOGE airstatus data at any time – including via an app on your smartphone, the system is constantly monitored in the background by experienced BOGE engineers at the same time. You will be immediately notified of any abnormalities should a threshold be exceeded or unusual operating behaviour be detected. Remote Monitoring is a key part of the BOGE analytics option.

### PERFORMANCE REPORT



#### FOR YOUR ATTENTION: THIS IS WHAT YOUR SYSTEM CAN DO

The BOGE Performance Report offers a yearly overview of all relevant information about your compressor unit. It clearly describes all functions – e.g. operating pressures and behaviour, free air delivery, power consumption and load run times – to ensure expert analysis of the complete performance data of your compressed airstation once a year.

### PREDICTIVECAIR



#### MORE RELIABLE THAN A CRYSTAL BALL

With BOGE predictivecair a look into the future becomes a reliable prospect: a special software program uses continuous data analysis to forecast HST operating behaviour in the future. This not only minimises the risk of failure. It also makes it easier to schedule necessary work – ensuring a long service life for your machine combined with minimum downtimes.

**The BOGE analytics option with all individual modules is always free of charge in the first year – irrespective of the individual package selected.**

# BOGE 24h Recovery

A promise that avoids sleepless nights

## BENEFITS THAT ARE ONLY AVAILABLE FROM BOGE

- HST guaranteed to be back in service within 24 hours
- Downtimes reduced to a minimum
- Greater reliability for capacity and cost planning
- Huge cost savings by possibly dispensing with redundant machines



24H RECOVERY via courier and **BOGE Service Partner**



24H RECOVERY via courier and **Digital Virtual Support**



Time

24 h



**BOGE is the only compressor manufacturer in the world who can make you a binding promise to have your compressed air system up and running again after a machine stoppage in less than 24 hours. Guaranteed. Why can no-one else offer such a fast recovery service? Because no-one else apart from BOGE offers High Speed Turbo compressors. This innovative service is made possible by their modular design and the volume of data automatically captured.**



## **PUTTING AN END TO REDUNDANT SYSTEMS**

**We developed special First Aid Kits with the 24h Recovery Service in mind, and a reliable information chain ensures they are sent out at once by express delivery. And you don't even have to inform us – the BOGE Monitoring Centre is staffed 24/7, with our technicians being automatically notified of any malfunction. This ensures that the kit arrives on site at the same time as the BOGE Service specialist. Many plants are thus able to completely dispense with a costly redundant system thanks to the 24h Recovery option!**



### **EXPRESS DELIVERY TO YOUR SITE**

The First Aid Kits – consisting of several flight cases with the key components – are stocked by the BOGE sales organisations and our Service Partners all over the world to ensure they can be sent out at once. In regions that cannot be reached so fast you are provided with a First Aid Kit on site. BOGE Data Glasses enable our specialists to instruct almost every employee without special training on how to perform any repair required on the spot.



### **WE SEE IT THROUGH YOUR EYES**

The data captured by the BOGE **airstatus** installed as standard allow our technicians to at once identify whether the malfunction involves for example the frequency converter, the motor unit or the control system. But the Data Glasses make the picture even clearer. We are able to directly query certain parameters remotely to pinpoint the fault, as what the machine operator sees on site also appears on screen 1:1 at our company. The First Aid Kit contains all components needed to get an HST compressor back in service right away.



### **24/7, TO BE PRECISE**

Our guarantee to have a faulty compressor running again within 24 hours after a stoppage applies all over the world and at any time. Over 200 certified BOGE Service Partners are on standby in Germany alone and in many other European countries to make sure we uphold our performance promise to you. This clearly demonstrates what service looks like in the age of Industry 4.0: Downtimes are no longer a threat thanks to 24h Recovery, and continuous improvement is the order of the day. BOGE selectcair represents the service of tomorrow.

# BOGE selectcair

The “Performance Plus” programme  
that adapts to your requirements



## NEW PRIORITIES IN SERVICE – TECHNOLOGY MAKES IT POSSIBLE

What happens when there are hardly any wear parts that need to be replaced regularly? High Speed Turbo compressors manage with so few moving parts that service for these models can be extended to new, far more productive fields: data-assisted, continuous optimisation of efficiency during operation. BOGE selectcair sets new priorities in customer care: The targeted improvement of system performance on a customised basis is ensured by individual upgrades and updates for hardware and software.

**It's your requirements that decide.** The future-oriented BOGE selectcair Service concept is just as unique as the HST compressor for which it was developed. Three carefully graduated packages are available and can be individually supplemented with extra options so they cater exactly for your needs. Whatever you decide – BOGE selectcair is our guarantee that your compressed airstation will operate at maximum efficiency.



## BOGE SELECTCAIR. OVERVIEW OF PROGRAMME PACKAGES



### BOGE selectcair **BASIC**

- ✓ airstatus
- ✓ Maintenance incl. labour and travel costs

**Extra options available:**

- ✓ **BOGE analytics**  
Remote Monitoring  
Performance Report  
Continuous Improvement  
Programme  
predictive**cair**



### BOGE selectcair **ORIGINAL**

- ✓ airstatus
- ✓ Maintenance incl. labour and travel costs
- ✓ 5-year warranty on **all main components** incl. labour and travel costs
- ✓ 24h response time

**Extra options available:**

- ✓ **BOGE analytics**  
Remote Monitoring  
Performance Report  
Continuous Improvement  
Programme  
predictive**cair**
- ✓ **24h Recovery**



### BOGE selectcair **PREMIUM**

- ✓ airstatus
- ✓ Maintenance incl. labour and travel costs
- ✓ 5-year warranty on **all components** incl. labour and travel costs
- ✓ 24h response time

**Extra options available:**

- ✓ **BOGE analytics**  
Remote Monitoring  
Performance Report  
Continuous Improvement  
Programme  
predictive**cair**
- ✓ **24h Recovery**

The BOGE analytics option with all individual modules is always free of charge in the first year – irrespective of the individual package selected.

**BOGE Compressed Air Systems GmbH & Co. KG**

P.O. Box 10 07 13 · 33507 Bielefeld

Otto-Boge-Straße 1–7 · 33739 Bielefeld

Tel. +49 5206 601-0 · Fax +49 5206 601-200

info@boge.com · **boge.com**

# Best Of German Engineering

In more than 120 countries worldwide, customers from plant engineering, industry and the skilled trades sector trust in BOGE expertise for the planning, development and production of high-quality compressed air systems. Already in its fourth generation, this family-run company channels all its experience into developing innovative solutions and exceptionally efficient products for the compressed air industry.

The surname of the founder Otto Boge thus rightly stands today for the “Best Of German Engineering”. BOGE has delivered “the air to work” for over a century, and its quality products are the preferred choice of anyone who sets store by German engineering, the highest safety standards, reliable service and outstanding energy efficiency.

**Our services:**

- Development of efficiency
- Planning and engineering
- Industry 4.0 solutions, plant control and visualisation
- High-Speed Turbo compressors
- Oil-free compressing piston, screw and scroll compressors
- Screw compressors with oil-injection cooling and oil-lubricated piston compressors
- Compressed air treatment
- Compressed air conduction and storage
- Compressed air accessories
- Compressed air service
- Nitrogen and oxygen generators

