

BOGE AIR. THE AIR TO WORK.



# COMPRESSED AIR TREATMENT

COMPRESSED AIR DRYER

Over 100,000 compressed air users expect more when it comes to their compressed air supply.

## **BOGE air provides them with the air to work.**

If it is BOGE AIR then you can be assured that is quality air "Made in Germany". This not only applies to the first class energy efficient compressed air systems manufactured by BOGE but also to the top quality compressed air treatment products. BOGE compressed air treatment products have been designed to work in perfect harmony with the compressor range to provide the optimal, most effective and efficient compressed air quality with options available to meet the highest air quality requirements.

# Adsorption dryers **DAZ 4-2 to DAZ 1021-2**

## Adsorption dryer units **DACZ 4-2 to DACZ 1021-2**

Flow capacity: 8–6100 m<sup>3</sup>/h, 5–3587 cfm

Max. operating pressure: 10 bar and 16 bar, 150 and 230 psig



### Adsorption dryer **DAZ-2**

heatless with pre- and after-filters

#### MICROPROCESSOR CONTROL

The microprocessor control enables energy efficient control of the adsorption dryer. An optional dew point control is available that adapts the way the system operates and in doing so reduces operating costs.

#### FUNCTION DISPLAY

A functional display at the front of the control cabinet permanently indicates operational status. The ten-minute cycle can save up to six percent of energy. The compressor synchronising control can also offer further energy savings potential.



### Treatment system **DACZ-2**

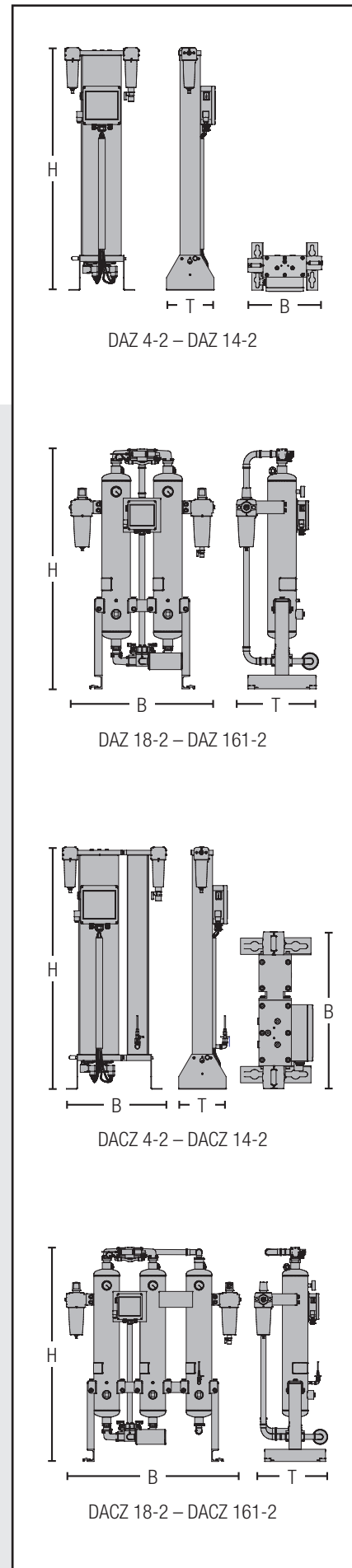
The **DAZ-2** adsorption dryer combined with a **DCZ-2** activated carbon adsorber

#### FILTRATION

The entire range is equipped with both pre and after filter as standard. Even before drying, all solids and aerosols up to 0,01 µm are removed from the compressed air supply – assuring best possible quality.

#### LOW RESIDUAL OIL CONTENT

The DACZ series is equipped with an activated carbon adsorber to ensure a residual oil content of only 0,003 mg/m<sup>3</sup> – for the highest quality compressed air.







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

In more than 120 countries worldwide customers from mechanical engineering, industry and trade trust the BOGE know-how in planning, development and production of high quality compressed air systems. Already in its fourth generation, the family-owned company puts all its experience in the development of innovative solutions and outstanding efficient products for the compressed air industry.

Rightly, therefore, the last name of the founder Otto Boge stands for „Best Of German Engineering“ today. Who puts emphasis on German engineering skills, highest safety, reliable services and energy efficiency, accesses quality products from BOGE because they have been supplying „the air to work“ for more than 100 years.

**OUR RANGES OF SERVICES INCLUDE THE FOLLOWING:**

- Energy efficient systems development
- Plant design and engineering
- Industry 4.0 solutions, system control and visualisation
- High Speed Turbo compressors
- Oil-free piston, screw and scroll compressors
- Oil injected screw compressors and oil lubricated piston compressors
- Compressed air treatment
- Compressed air distribution and storage
- Compressed air accessories
- Compressed air service
- Nitrogen and oxygen generators

