



**GERMAN**  
**ENGINEERING**  
& DESIGN

## CompAir airends

# Quality pays off

### Engineering excellence

Compressors are more than just a financial investment, they are a key component in ensuring that manufacturers, processors and operators receive consistent, high quality, low cost air. The screw compression element is the heart of the compressor and therefore CompAir keeps the design and manufacture in-house, using the latest CNC rotor grinding machinery, coupled with online laser technology. The resulting reliability and performance ensures that operating costs will remain low throughout the compressor's life.

### Premium efficiency airend

The new highly efficient airend delivers the highest quality compressed air at a low rotational speed, to help minimise the unit's energy consumption and achieve excellent performance. The semi integrated airend design with integrated oil filter and oil regulation valve means fewer external components and pipe-work, taking less physical space, eliminating the risk of leakage and easing the maintenance. The innovative design of the fail safe shaft seal, ensures highest levels of quality and reliability are achieved minimising the down time of the compressor.



### Assure™ 10

Our top quality airends are covered by the new 10 years warranty and up to 44,000 hours.



### An airend with outstanding design

FSS shaft seal, integrated oil filter and oil thermostatic valve minimize the number of external supply lines. The shaft seal is protected by a fail-safe system and thus achieves highest quality and reliability

#### Features

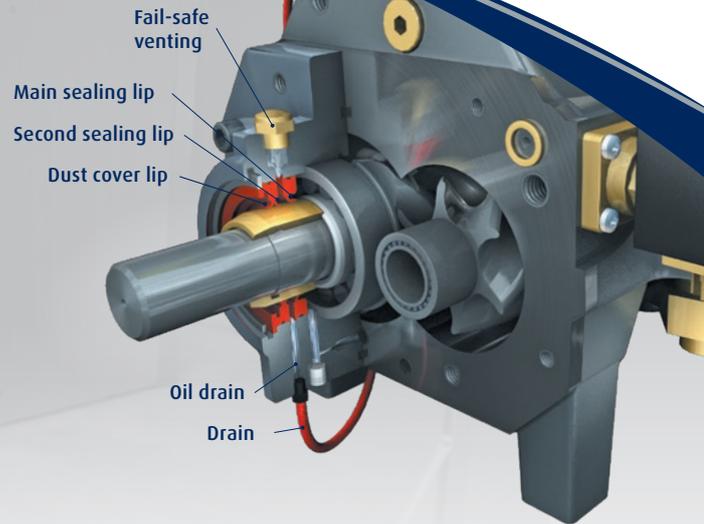
The dust protection lip protects the secondary and main sealing lip.

Fail-safe system (FSS): If sealing lips fail, the oil drain system ensures safety

#### Benefits

Reduces the risk of seal damage and prolongs service life

Prevents oil splashes and saves cleaning costs.



### Preventative replacement of the airend

Production failure and deadline problems could be the result if a compressed air station suddenly stops running. Preventative replacement of the air end is critical. Using a genuine CompAir air end guarantees that your compressed air system will operate reliably and efficiently. Additionally you will receive a credit note on the air end invoice price by returning the old air end.

#### Benefits:

**iConn**  
▶ Proactive maintenance

High efficiency  
▶ Low energy costs

Reliable performance  
▶ Long life

Increased sustainability  
▶ Long-term preservation of value

Maximum operating time  
▶ Less production downtimes

Minimal risk of failure  
▶ Low maintenance costs

Delivery on time  
▶ More competitive

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