

BOGE AIR. THE AIR TO WORK.



BOGE SE series

Oil injected screw compressor



Family-made 
since 1907

Silent and energy-saving oil injected screw compressor

The SE compressor series was diligently developed by the German quality manufactures of BOGE to meet the special requirements of customer all across the Asian marketplace. Featuring a new level of energy efficiency, it blends the high German quality standards with individual features, such as an intelligent BOGE Focus 2.0 controller. It's state-of-the-art design contains a high-efficiency airend and a three – stage oil separation.

What makes it really stand out from the competition is its energy-saving direct drive airend. It's ultra-silent, first –grade energy efficiency, energy saving motor, 1:1 flexible direct connection, triple oil and gas separation plus intelligent BOGE Focus 2.0 controller.

Oil separation system

The application of the new oil return sight glass makes it more convenient to inspect the oil return pipeline. The design that meets the requirements of ergonomics makes it more convenient to replace the three filters.

Innovative airend

With the newly designed airend the special motor matched with the compressor, and the complete 1:1 flexible connection, transmission parts are reduced, the maintenance cost is lowered down, and the excellent reliability is provided. With the design of built-in oil passage and air passage, the connecting pieces are decreased and the reliability is improved.

TECHNICAL DATA

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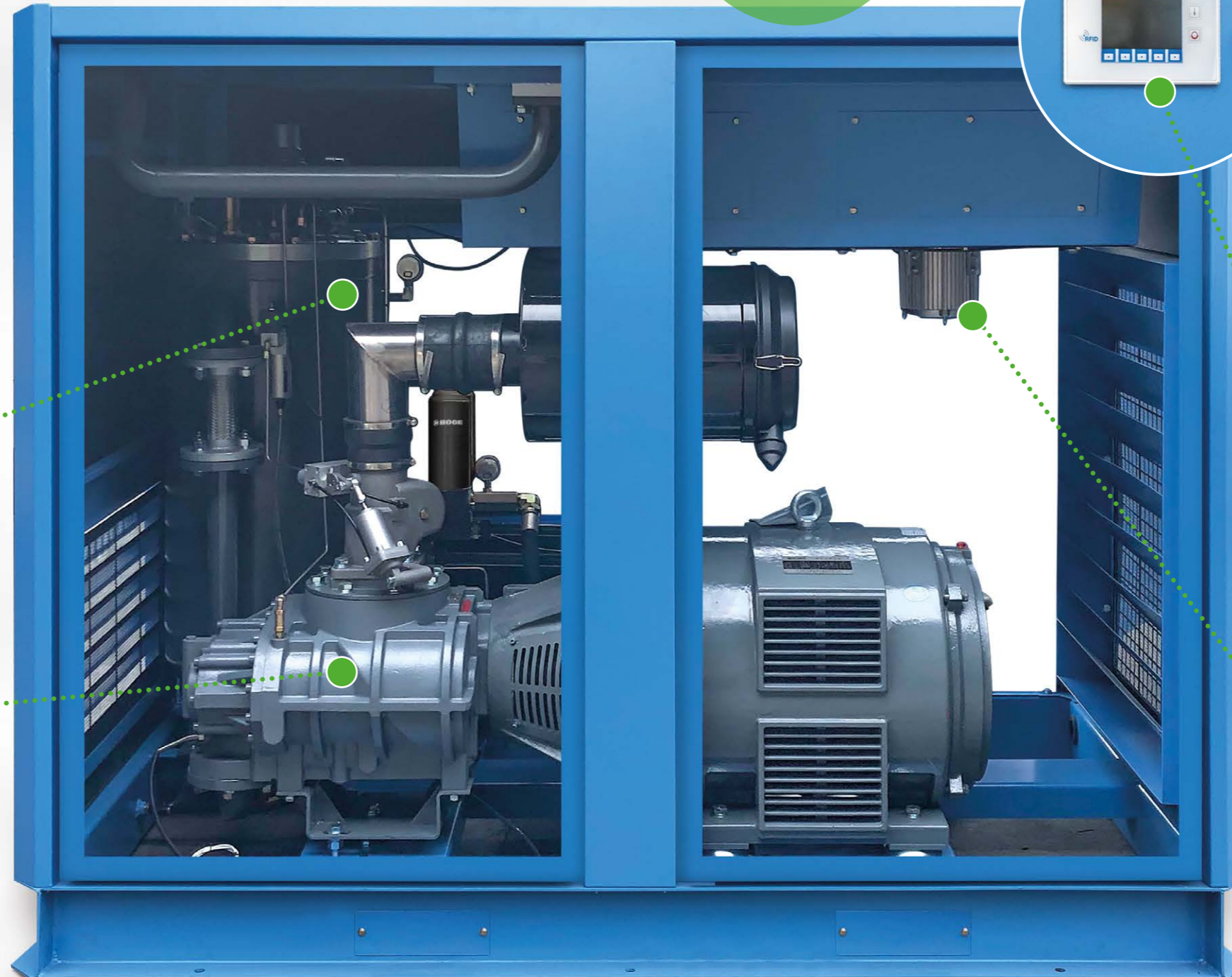


Operation interface

An intelligent control concept underlies the formidable growth in efficiency of this series. The modular focus control 2.0 is state-of-the-art because it allows you to have simply everything under control – with the emphasis on “simply”: this higher-level control, which also serves as a network control for up to four compressors, makes compressed air generation more efficient and reliable.

Intelligent cooling unit control

As far as the fan blade is concerned, the optimal blade profile is adopted. With large air volume and low wind speed, the noise of the unit is greatly reduced. The start and stop of the cooling fan is controlled by the exhaust temperature of the compressor unit to achieve the purpose of energy saving and noise reduction.





Best
Of
German
Engineering

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.

