

Setting the standard

Boge has recently extended the popular C series range of screw compressors up to 22 kW. The C 15 to C 30 provide a quiet, compact and efficient compressed air solution to the medium sized compressed air user, setting new industry standards in specific power and sound pressure levels.

The extended Boge C series range has been engineered to generate high free air deliveries in continuous operation and in an incomparably efficient manner.

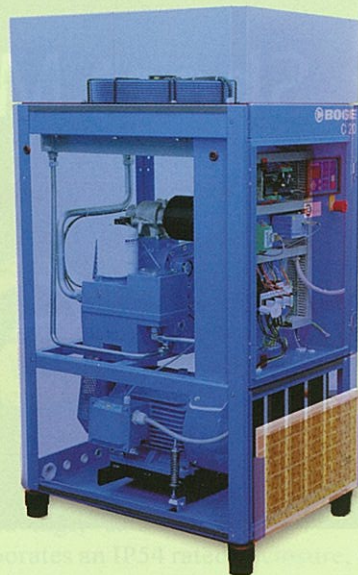
For maximum operating dependability and efficiency, all essential components have been integrated into the compact module. This serves to eliminate pipework and to reduce flow losses.

Boge claims it has set new industry standards with these C series models in terms of low sound pres-

sure levels - from 63-69 dB(A) - making them very quiet in operation as well as offering increased compressed air outputs. The new models are also very energy efficient with the specific real demand for energy ranging from just 7.08 – 7.16kW/m³/min (according to ISO1217AnexC/PN2 CPT2).

Due to its compact design, space requirements are kept to a minimum. An installation surface of less than 1 square metre is sufficient. A heat recovery system can be added to the new C series models as an option. Up to 94% of the input electrical energy is dissipated through the cooling medium (air or water) and can be recovered for space heating or pre-heating domestic water.

The belt driven C series models up to 22kW are available in the standard pressure of 8, 10 and 13 bar. Output capacities range from 1.36 – 3.62 m³/



min and motor power 11 to 22 kW. The new range is also available with an integrated refrigerant dryer. **AMT**

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