

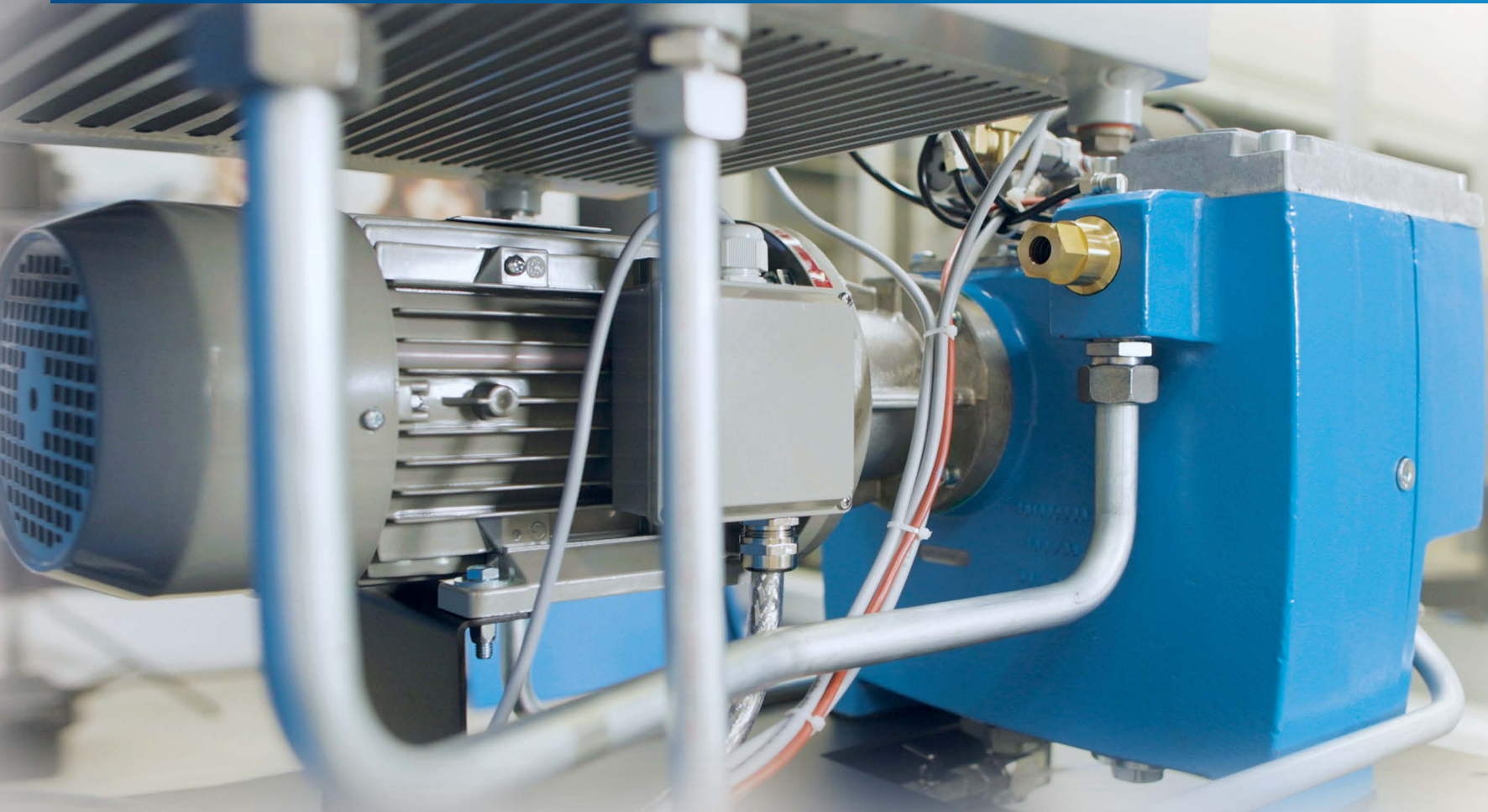
## BOGE C PM series

Best in Class



Made in Germany   
since 1907

Optimum values thanks to highly efficient permanent magnet motor

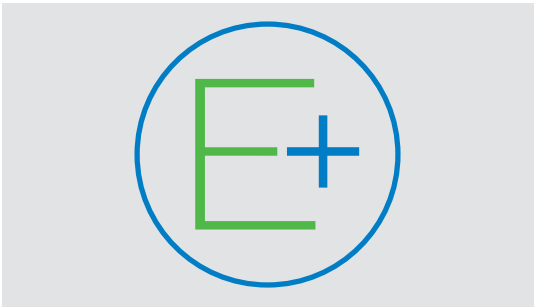


BOGE’s C series has always been our customers’ favourite – thanks to their modular construction, flexible expansion options and the smallest footprint in its class. BOGE has improved the C series in the performance range of 5.5 – 11 kW once more with a highly efficient permanent magnet motor which can combine improved performance levels with a pleasantly low noise level. The proverbial flexibility of the C series remains unchanged: whether dryer, receiver or high level controller – the choice remains yours!



Optimised free air delivery

Permanent magnet motors (PM) are not just the key to achieving lower noise emissions, they can achieve the best balance between free air delivery and efficiency: all the screw compressors in the C series with PM technology are able to produce considerably higher free air delivery using the same power consumption. Whether frequency-controlled or with direct drive, high free air delivery can be achieved in any continuous operation situation.



Increased ease of maintenance

There's a good reason why BOGE follows its own path: whereas many competitors' motors and airends are one single assembly, the new C series makes a clear separation between the airend and permanent magnet motor – a clear advantage when one or both of the components requires maintenance or exchange. Combined with ease of access, the result is an extremely maintenance-friendly design concept.



Restricted energy consumption

Practically any sector with a constant need for compressed air will benefit from lower energy consumption from the new BOGE screw compressors with permanent magnet motor. In the case of the C 9 PM – a frequency-controlled model in the 7.5 kW class – the potential energy savings are over six per cent. Especially with partial loads, all models in the C PM series show considerably improved efficiency values.



BOGE Type	Maximum pressure		Actual quantity delivered 50 Hz				Motor power		Dimensions W x D x H mm	Weight kg
	bar	psig	m³/min	cfm	m³/min (max)	cfm (max)	kW	HP		
C 7 PM	7.5	109	0.30	10.59	0.94	33.17	5.5	7.5	1,060 x 631 x 854	217
C 7 PMR	10	145	0.30	10.59	0.82	28.94	5.5	7.5	1,840 x 804 x 1,404	357
C 7 PMDR	13	189	0.32	11.29	0.68	24.00	5.5	7.5	1,990 x 804 x 1,404	395
C 9 PM	7.5	109	0.30	10.59	1.36	47.99	7.5	10	1,060 x 631 x 854	220
C 9 PMR	10	145	0.30	10.59	1.23	43.40	7.5	10	1,840 x 804 x 1,404	360
C 9 PMDR	13	189	0.32	11.29	1.02	35.99	7.5	10	1,990 x 804 x 1,404	409
C 14 PM	7.5	109	0.30	10.59	1.74	61.40	11	15	1,060 x 631 x 854	220
C 14 PMR	10	145	0.30	10.59	1.50	52.93	11	15	1,840 x 804 x 1,404	360
C 14 PMDR	13	189	0.32	11.29	1.28	45.17	11	15	1,990 x 804 x 1,404	409





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

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.



## Service & underhåll

En viktig del i vårt koncept som totalleverantör och partner, är att kunna erbjuda kvalificerad specialisthjälp för tillsyn, service och underhåll av kompressorer, tryckluftsanläggningar och gasgeneratorer. Genom att teckna serviceavtal med oss, kommer kvalificerad service, rätta reservdelar, effektiva rutiner och löpande dokumentation att garantera en säkrare drift och användning för att distribuera ren tryckluft och rätt kvävgaskvalitet.



## ISO 14001

Granzow service är certifierad enligt ISO 14001 vilket medför att kvalitets- och miljötänkande är naturliga faktorer i vårt arbete. Vi ser som en av våra uppgifter att hålla våra kunders tryckluftsproduktion igång och samtidigt utföra uppdraget med utgångspunkt från högt ställda kvalitets- och miljö-krav.



Rätt kapacitet



Rätt kvalitet



Rätt tryck



Rätt service

# GRANZOW

svensk tryckluftspartner

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