

Pure power pack: **BOGE K 8 BOOSTER.**

Air delivery: 1160 l/min (depending on inlet pressure)
Pressure range: 40 bar
Driving power: 5.5 kW



**Oil-free piston compressor:
Unique in the category
up to 5.5 kW!**



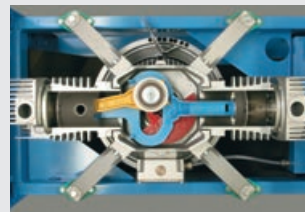
PURE POWER

Compressed air up to 40 bar, generated by a booster compressor, functioning completely oil-free: This combination has been unique up to now. Use the pure power of the BOGE K 8 BOOSTER in order to compress to the required final pressure from an existing network – economic and clean!



PURE EFFICIENCY

The BOGE K 8 BOOSTER pays off in many ways: As it compresses oil-free from the start, treatment is not necessary. As it functions without causing any wear and tear, you will save costs for repairs and spare parts. As it contains new IE3-motors in addition to the BASIC-control, you will also save energy.



CLEAR LEAD

The reciprocating duct according to the push rod principle reduces friction, minimizes wear and tear and keeps your maintenance costs sensationally low. The intelligent cooling air duct and the compact construction are further evidence of the constructive edge of the BOGE K 8 BOOSTER.



CLEAN RESULT

The BOGE K 8 BOOSTER stands for absolutely oil-free generated compressed air. In this way it is perfectly suited for sensitive application areas: for example in the production of PET bottles, in fields of the pharmaceutical, health and food industry or in the production of electronic components.

Oil-free at 40 bar: In all places, where production processes require absolutely oil-free compressed air and especially a high pressure, the BOGE K 8 BOOSTER is in its element. From the start the innovating push rod system functions without oil and enables at the same time an absolutely low-maintenance and low-wear operation. Everybody who wants to compress to maximum pressure in an economic and oil-free way welcomes BOGE K 8 BOOSTER as a new option!

BOGE KOMPRESSOREN
Otto Boge GmbH & Co. KG

P.O. Box 10 07 13 · 33507 Bielefeld

Otto-Boge-Straße 1–7 · 33739 Bielefeld

phone +49 5206 601-0

fax +49 5206 601-200

 info@boge.com · www.boge.com

HOW IT WORKS

The BOGE K 8 BOOSTER takes in pre-compressed and pre-treated compressed air from an existing network or from a low pressure compressor and compresses it oil-free to the required higher final pressure.

BOGE K 8 BOOSTER AT A GLANCE

BOGE Type	Maximum pressure compressor Pmax bar	Displacement		Displacement with inlet pressure				Volume flow (delivery volume acc. to DIN 1945)		Compressor rotational speed 50/60 Hz	Motor		Dimensions W x D x H approx. mm	Weight approx. kg
		l/min	cfm	5 bar l/min	5 bar cfm	10 bar l/min	10 bar cfm	l/min	cfm		kW	HP		
K 8 BOOSTER*	40	152.1	5.37	912.6	32.23	1673.1	59.08	1160	40.96	1450	5.5	7.5	1010x930x 790	215
K 8 BOOSTER-*	40	152.1	5.37	912.6	32.23	1673.1	59.08	1160	40.96	1450	5.5	7.5	1650x930x1395	480

* Also available with sound insulation hood.