

Pure power packs: K8 & K15 BOOSTER

Air delivery: 1160 & 2320 l/min (at 10 bar inlet pressure)

Drive power: 5.5 & 11 kW

Pressure range: 40 bar



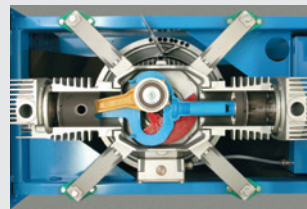
**Oil-free piston compressor:
Unique in the category
up to 11 kW!**

↗40

BOGE BOOSTER

E*

Efficiency



Oil-Free

PURE POWER

Compressed air up to 40 bar, generated by a booster compressor, functioning completely oil-free: This combination has not been possible until now. Use the pure power of the BOGE K BOOSTER in order to compress to the required final pressure from an existing network – economic and clean!

PURE EFFICIENCY

The BOGE K BOOSTER pay off in many ways: As they compress oil-free from the start, treatment is not necessary. As they operate virtually maintenance free, you will save on repair and spare parts costs. As they contain new IE3-motors in addition to the **base** 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 BOOSTER.

CLEAN RESULT

The BOGE K BOOSTER stands for absolutely oil-free generated compressed air. In this way they are 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 oilfree compressed air especially at high pressure, the BOGE K BOOSTER are in their element. From the start the innovating push rod system functions without oil. This combined with low wearing components also makes them virtually maintenance free. Everybody who requires economic oil free compressed air at high pressures will welcome the BOGE K BOOSTER as a new option!

**BOGE Compressed Air Systems
GmbH & Co. KG**

P. O. Box 10 07 13 · 33507 Bielefeld
 Otto-Boge-Straße 1-7 · 33739 Bielefeld
 Tel. +49 5206 601-0 · Fax +49 5206 601-200
 info@boge.com · www.boge.com



HOW IT WORKS

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

BOGE K BOOSTER AT A GLANCE

BOGE Type*	Pre-pressure	Final pressure	Volume flow (delivery volume acc. to DIN 1945)		RPM 50 Hz 1/min	No. of cyl.	Motor power		Receiver capacity Liter	Dimensions W x D x H approx. mm	Weight approx. kg
	bar	bar	l/min	cfm			kW	HP			
K8 BOOSTER / (K8 BOOSTER-)	5	26	600	21,19	1450	2	5,5	7,5	250	1012 x 928 x 784 (1650 x 928 x 1395)	208 / (408)
	5	32	540	19,07							
	5	40	460	16,24							
	10	26	1270	44,84							
	10	32	1209	42,69							
	10	40	1160	40,96							
K15 BOOSTER / (K15 BOOSTER-)	5	26	1200	42,37	1450	4	11	15	250	1497 x 928 x 891 (2135 x 928 x 1502)	425 / (697)
	5	32	1080	38,14							
	5	40	920	32,49							
	10	26	2540	89,69							
	10	32	2418	85,38							
	10	40	2320	81,92							