

BOGE AIR. THE AIR TO WORK.

Compressors for small compressed air demand:

Oil lubricated piston compressors, 10 and 15 bar

Motor range: 0.75 - 7.5 kWFree air delivery: 125 - 1009 l/min

Oil free piston compressors,

8, 10, 15 and 40 bar

Motor range: 1.5 – 5.5 kW Free air delivery: 156 - 768 l/min

Oil injected screw compressors,

8, 10 and 13 bar

Motor range: 2.2 - 7.5 kW Free air delivery: 0.234 - 1.2 m³/min

Oil injected frequency controlled screw compressors, 8, 10 and 13 bar

Motor range: 7.5 kW

Free air delivery: 0.24 - 1.27 m³/min

Oil injected screw compressors, with integral dryer, 8, 10 and 13 bar

Motor range: 3 - 7.5 kW

Free air delivery: $0.28 - 1.2 \text{ m}^3/\text{min}$



Piston compressors



Oil free piston compressors



Screw compressor with compact module



Frequency controlled screw compressor



Screw compressor with integral dryer

Compressors for medium compressed air demand:

Oil lubricated piston compressors, 10 to 35 bar

Motor range: 7.5 – 37 kW

Free air delivery: $0.71 - 4.8 \text{ m}^3/\text{min}$

Oil injected screw compressors, 8, 10 and 13 bar

Motor range: 11 − 37 kW

Free air delivery: $1.25 - 6.35 \text{ m}^3/\text{min}$

Oil injected frequency controlled screw compressors, 8, 10 and 13 bar

Motor range: 11 − 37 kW

Free air delivery: $0.39 - 6.71 \text{ m}^3/\text{min}$

Oil injected screw compressors, with integral dryer, 8, 10 and 13 bar

Motor range: 11 − 37 kW

Free air delivery: $1.25 - 6.35 \text{ m}^3/\text{min}$



Piston compressors





Piston compressor TOP AIR Series



Screw compressor



Frequency controlled screw compressors



For four generations, customers from mechanical engineering, industry and trade have relied on BOGE know-how when it comes to planning, developing and manufacturing compressed air systems. They are fully aware of the fact that BOGE AIR is more than just ordinary compressed air: utmost safety, outstanding efficiency, excellent quality, maximised flexibility along with dependable service are the ingredients to transform BOGE AIR into air to work with – in Germany, in Europe and in more than 80 countries around the world.

BOGE KOMPRESSOREN Otto Boge GmbH & Co. KG

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Compressors for high compressed air demand:

Oil injected screw compressors, 8, 10 and 13 bar

 $\label{eq:motion_motion} \mbox{Motor range: } 45-355 \mbox{ kW}$ $\mbox{Free air delivery: } 5.36-43.7 \mbox{ m}^{3}\mbox{/min}$

Oil injected screw compressors, with slide-in dryer, 8, 10 and 13 bar

Motor range: 45 - 110 kWFree air delivery: $5.36 - 18.4 \text{ m}^3/\text{min}$

Oil injected frequency controlled screw compressors, 8, 10 and 13 bar

Motor range: 45 - 200 kWFree air delivery: $1.34 - 43.7 \text{ m}^3/\text{min}$

$\mbox{Oil free}$ screw compressors, 8 and 10 bar

Motor range: 45 - 355 kWFree air delivery: $5.25 - 51.4 \text{ m}^3/\text{min}$

Oil free turbo compressors, 5.5 to 10.3 bar

Motor range: 224 – 1864 kW Free air delivery: 22 – 305 m³/min



Screw compressor



Frequency controlled screw compressor with slide-in dryer





Oil free screw compressors

Compressed air treatment:

Compressed air filters Refrigerant dryers Adsorption dryers Membrane dryers Air receivers Condensate drains Oil/water separators Range of accessories



Compressed air filter



Refrigerant dryer



Adsorption dryer



Air receiver

Master controls:

trinity

• for up to three compressors

airtelligence/ airtelligence PROVIS

• for up to 16 compressors



