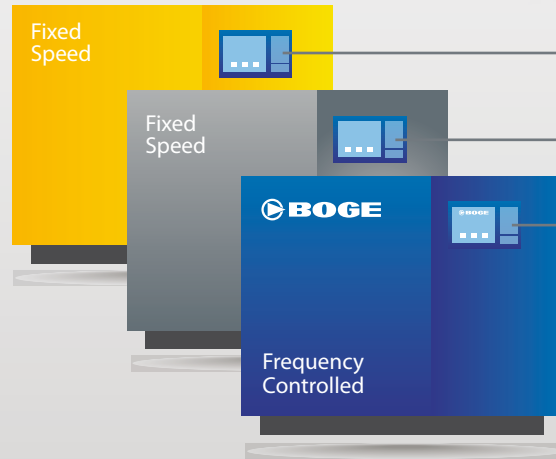


Where can energy savings be made within a compressed air system?

BOGE airintelligence

Energy Management Controller

- Up to 20% reduction in load kW costs by accurate pressure control
- Reduce idle running costs by up to 30%
- Reduce compressor wear by up to 50%



BOGE SF Frequency Controlled Screw Compressor

Frequency Controlled Technology

- Precise pressure control
- Reduced energy costs by up to 25%

Leakage

- Just one 3mm hole costs roughly 3 kW, which equates to some €2,500 per annum (depending on your local kW power cost)
- By optimising air pressure, air leakage is reduced

Up to a maximum of 17% saving is possible by incorporating dewpoint control

Traditional screwed steel pipework can develop an average leakage rate of 10% to 15% in old systems

EasiFit pipework

- Smooth bore for good flow rates and zero leakage

Zero Purge Desiccant Dryer with Vacuum Regeneration

Pre Filter and Oil Removal Filter fitted with Zero Loss Automatic Drains

- Zero loss drains save energy
- Leaking condensate drains can waste up to 10% of air demand

Air Receiver fitted with Zero Loss Automatic Drain