Which Technology is Right for You?



Piston compressors are small reciprocating units designed for everyday use in a single shift environment. They can be offered for applications such as service garages, body shops, woodworking shops, and laundries, to name just a few.

But did you know? GX Series compressors are oil injected rotary screw air compressors that bring the power and reliability of an industrial grade screw compressor in a great value package. **If you thought you could not afford rotary screw technology - it's time to look at the GX range.**



Features and Benefits of the GX range

- Installation costs are minimum when the full feature compressor concept is utilized, i.e. aftercooler, filters, starter and sound enclosure.
- Rotary compressors are quieter
- Rotary compressors are designed for continuous duty.
- Rotary compressors are easier to maintain and service.
- Rotary compressors deliver less oil carryover and less condensate downstream.
- Oil-free options are available in rotary screw technology

Industrial Technology for the Workshop

100% Reliability
More Air For Less Power
Simple and Low Cost Maintenance
Compact - Complete - Easy To Install
Clean, Dry Air
Quiet Operation









Screw

Plston

40dB 50dB 60dB 70dB 80dB 90dB 110dB 120dB 130dB

Quiet Operation

Install directly in work area; save on installation and operation costs while being user friendly

Sound levels of only 1/4 that of some piston machines on the market today.



Yesterday vs. Today's Technology*

Usable Air	Piston 70-75% rated CFM - cannot run 100% Need to oversize to meet demand	Screw 100% rated CFM More air at lower energy cost
Sound Level	80-95 dbA - Install in separate room	61-68 dbA - As low as most household appliances
Operation	Intermittent - 75/25% duty cycle for cool down	Continuous duty - Possible to supply air 100%
Air Quality	High oil carryover that increases with age; also high moisture carryover	Low oil carryover for full life and integrated dryer eliminates moisture
Compression	High pulsation	Constant flow
Vibration	High vibration causes loosening of components	No vibration for more reliable operation
Standard Safety Protection	Only optional low oil level/pressure switch	Indicators for motor overload and high air/oil temp, fused control panel, and lock-out protection standard

* Typical results

Let Atlas Copco help you upgrade your workshop's technology.

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