



PARSONSPEEBLES



Ultrasound Energy Surveys

Maximising cost savings through leak detection

Regular checks and maintenance of compressed air systems is extremely important. Air leak detection surveys can lead to cost savings for a business and reduced carbon emissions. The high costs of compressed air for any site means it is crucial to minimise wastage.

Parsons Peebles ultrasound leak detection service uses instruments which detect turbulent flow as the liquid or gas moves from the high pressure side to the low pressure side of a leak. This is especially beneficial in areas where a saturation of gas is recognised or where a wide variety of gases, pressurised vessels and vacuum processes exist.

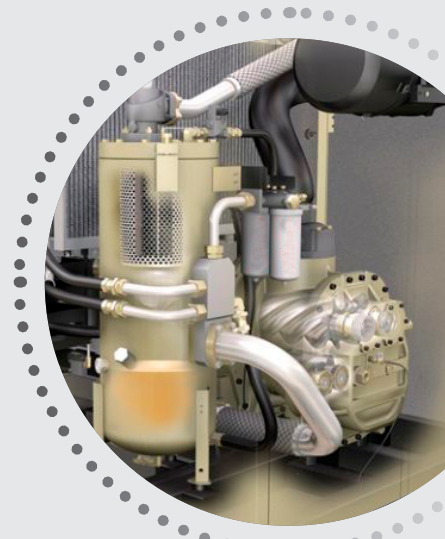
Our detection service can be applied to any system containing gas movement, from compressed air leaks and heat exchanger tubes/plates to live testing of electrical transformers and faulty steam traps.

Our service offering is well suited to facilities which may not have the manpower to carry these inspections out inhouse. With Parsons Peebles experienced and certified Level 1 Airbourne Ultrasound engineers, we are well suited for the job.

Compressed air is probably the most expensive energy source on your site. A 3mm hole in a compressed air system could cost £700 in wasted electricity.

Of the total energy supplied to a compressor, as little as 8% may be converted into useful energy.

- Carbon Trust



QUANTIFY

Quantify the leakage and costs

REPORT

Provide a maintenance report

TAG

Tag the leak

RECORD

Capture a digital recording of the leak

ENERGY SAVINGS

Provide breakdown of mitigated energy costs

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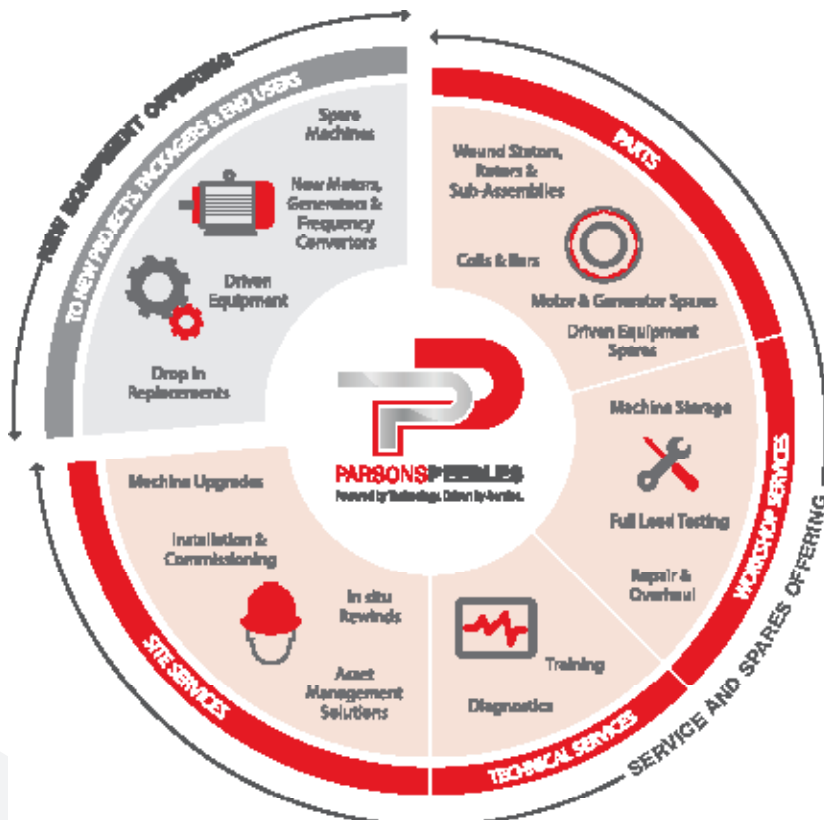




PARSONSPEEBLES

We provide a complete portfolio of service solutions for motors, generators, pumps, gearboxes and compressed air solutions.

With 11 manufacturing and service workshops in the UK as well as representation worldwide, we are well positioned to ensure you receive a high quality, rapid service for all your electromechanical requirements.



Our locations

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