

Pressure Testing Equipment

Proof Pressure, Burst / Fatigue & Durability



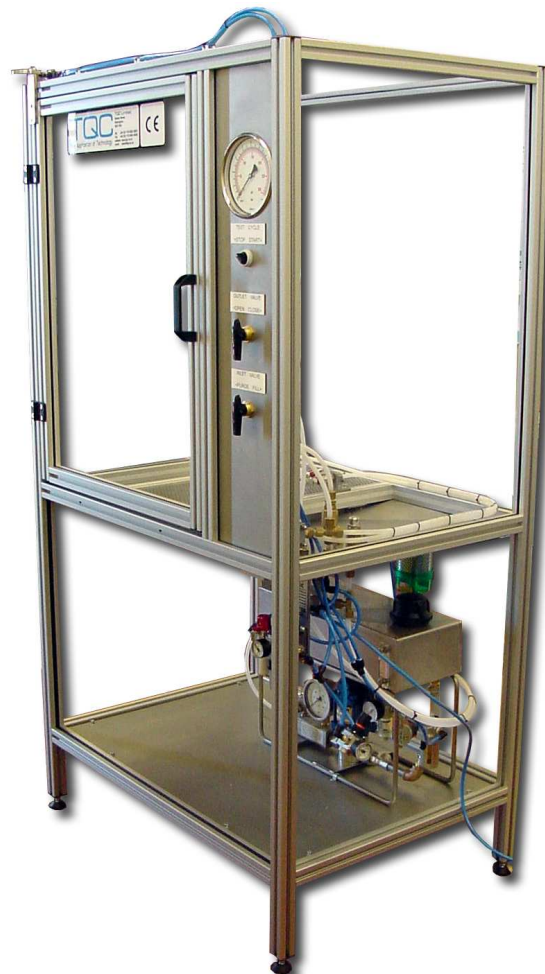
Hydraulic cycling test of gas cylinders @ 450bar, system complete with full data monitoring. Typical test carried out for up to 20,000 cycles.



Heat exchanger test benches using air under water and pressurised water (with fluorescent dye). Both units with safety interlocked proof pressure test prior to leak testing via manual inspection.

Key Elements

- Proof pressure tests.
- Standard pressure test (typically 1.25x to 1.5x the design pressure).
- Burst, fatigue and durability testing
- Hydraulic pressure up to 1095 bar (15,877psi) as standard.
- Underwater pneumatic testing combining a standard pressure test with a leak test.
- Safety in accordance with Health & Safety Executive "Safety in Pressure Testing" Guidance Note GS4 (third edition 1998)
- Manual & automatic operation
- Custom pressure testing solutions



Hydrostatic pressure testing of welded pipe assemblies up to 30 bar with nitrogen purge



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