

V6 LH/RH Cylinder Head Leak Test Machine

TQC Series 40

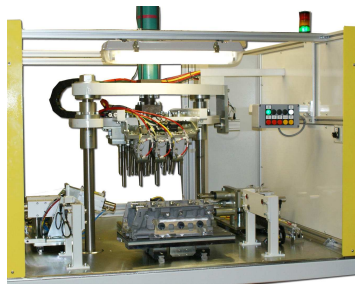
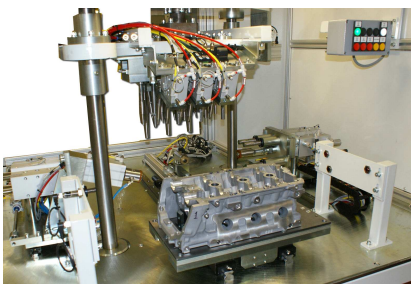
TQC have recently supplied a leak testing solution for leak testing Cylinder Heads. The machine is capable of leak testing both left hand and right hand variants via a simple base tool change, the machine control system ensures the correct tooling is used for all loaded parts.

The system is based on the TQC Series 40 range, a proven range standard leak testing solutions designed and manufactured by TQC.



The unit incorporates:

- Fabricated painted framework with aluminium extrusion guarding.
- Transfer carriage with load/unload position and test position
- Hydro-pneumatic clamping of test part
- Automatic test connection
- Pass marker
- Capable of testing LH / RH variants
- 3 Separate Cavity Leak Tests :
Water Jacket - 10cc/min @ 2bar
HP Oil Galleries - 10cc/min @ 4bar
SLS (ERG) Gallery - 10cc/min @ 2bar
- Cycle time 1 minute 40 seconds
- Light Guard Access
- Built in Furness Controls FC0750 leak test instrument
- PLC control system & colour touch screen HMI



The Series 40 range of equipment can be configured for either over-pressure, vacuum or dosing applications. There are also a range of options available to suit each specific requirement.

If you are currently considering a leak test application contact TQC to discuss your requirements



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