V8 Engine Block Leak Test Machine

TQC Series 40

TQC have recently supplied a leak testing solution for leak testing Engine Blocks.

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
- Pneumatic clamping of test part
- Automatic test connection
- Pass marker
- Single cavity leak test:
 Water Jacket 10cc/min @
 2bar
- Cycle time 50 seconds
- Light Guard Access
- Built in Furness Controls
 FC0730 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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