

## TQC Standard Series 40 Leak Test Solutions

TQC have recently developed a series of standard leak test benches. The Series 40 bench is a low cost, standard leak testing bench with integral plc control, capable of housing any Leak Test Instrument.

The Series 40 standard leak test benches can combine automatic assembly with leak testing operations. This allows for compact, space and time efficient solutions to be provided for higher throughput production.

Typical applications when combining operations into a single machine include –

- A series of different leak tests carried out on different cavities at varying test pressure and leak limits
- A press process or ball insertion followed by a leak testing and marking of the tested part
- A screwing or glueing operation following by leak testing



### Key Features

- Standard aluminium extrusion bench or fabricated and welding box section frame
- Universal fixture area with option front load/unload position and shuttle to test area
- Light guard, sliding or self guarding
- Fully automatic sealing fixture
- PLC control system
- Adjustable feet and Forklift Truck access or castors for more flexible location
- Built in Leak Test Instrument
- Standard operator interface panel
- Suitable for medium to high volume applications
- Configurable for either over-pressure, vacuum or dosing applications.

