The Inspection Gauging Unit

The Checkmaster is a highly accurate and extremely sensitive bi-directional measuring instrument, suitable for either high or low volume production gauging.

The versatility of the measuring features offered by this instrument make it most valuable when changing production requirements have the need for fast readily available gauging set-ups. The Checkmaster takes up a series of standard anvils which are capable of being set and re-set to suit the varying needs of production inspection.

The use of multi-dimensional set-ups on this instrument provides fast measurement of more than one dimension and so cuts expensive inspection time.

Features

- Robust cast construction.
- One, two or three measuring stations on one instrument.
- Fast change to internal or external measurement.
- Adjustable Measuring pressure.
- Highly sensitive leaf spring mechanism. Unaffected by wear or the ingress of swarf due to the absence of sliding parts.
- Simple and fast to set.
- Fitted with 56 mm diameter dial indicator.
- Dial readings 0.01 mm or 0.002 mm.
- Electronic transducer and readout can be fitted.
- Protective viewing cover for dial indicator. Wide range of standard tooling. (ON DEMAND). Design facility for special tooling. Optional bolt-on extension table (over all size 250 mm long x 125 mm wide.)