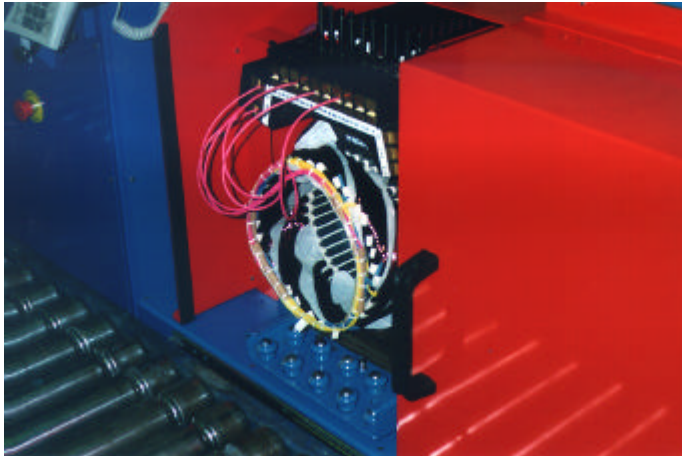


motor stator testing

resistance / inductance / flash / rotation



- PC Compatible
- Single three phase stators
- Up to 6 wire connection
- High accuracy 4-terminal
- Resistance Measurement
- Resistance Balance test
- Inductance measurement
- Flash tests up to 3000V
- Field rotation check

TQC has specialised in the automated testing of stators and motors for many years. The equipment has been developed in conjunction with several manufacturers to maximise the benefits of automated testing.

PC Based System

The stator test unit is based on a PC. This allows full operator information and menu selectable testing against part number for any type of stator up to 6 wire connection. Test limits may be programmed, and results printed. Software calibration is included.

Safety Guarded System

A well proven safety system allows fast connection to each wire end, and includes an integral flash test of up to 3000V from winding, and winding to frame, as part of the automatic sequence.

Solid State Field Check

A solid state fixed probe enables a check to be made of correct field rotation as a part of the automatic sequence, for both single and three phase stators.

Full Documentation

The equipment is supplied with full operator and service manuals, spares lists and maintenance wiring diagrams.

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