

Electronic quality control systems have made their entry in the field of industrial production technology. The SL MK1 crimp monitoring system measures and monitors crimp processes in the production of cable connections. The possibility of realizing press control functions is an essential performance feature of this system. In addition to the excellent ease of operation this system is also characterized by its user-friendly, self-explanatory visual interface. With this you profit both from the quality of your production, and from the efficient utilization of your manpower.

- 🌀 **Retrofittable to every crimp press**
- 🌀 **High-resolution LCD graphic display**
- 🌀 **Excellent ease of operation due to jog shuttle control**
- 🌀 **Online SPC**
- 🌀 **Micro-LAN "infoTOUCH" access control**
- 🌀 **Tool data memory**
- 🌀 **Integrated press control function**

**QUALITY CONTROL AT
YOUR FINGERTIPS**



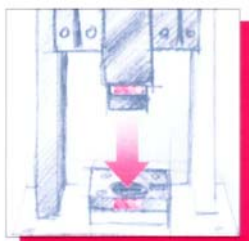
Flexible application

The SL MK1 system is excellently suited for all fields of application requiring the monitoring of crimp forces, or the realization of press control functions. The system accepts a complete range of triggering methods such as proximity, disc, encoder, servo encoder and even automatic triggering by the force itself. A wide variety of force sensor and adaptation plates (either on the ram or base-plate) are already available. SLE crimp force monitoring systems can be used with every crimp press, and thus protect your investment also for the future.



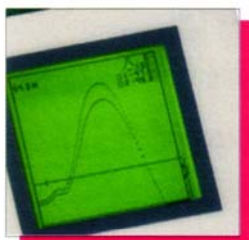
Monitoring functions

- Missing strands
- Incorrect crimp height
- Insulation in the wire crimp
- Strands outside terminal
- Wire not completely in the wire crimp
- Incorrect wire gauge
- Stripping too short



Control functions

- Forward/backward setup run with overload protection
- Protective locks
- Speed (rpm)
- CNC shut height adjustment



Display functions

- Real-time display of crimp force characteristic and statistical evaluations
- Menu-guided operation with icons
- Error cause display
- Counter functions
- Information about press maintenance intervals



STAMPING-CRIMPING-
ASSEMBLY-TECHNOLOGY

