

Product information  
Capacitor discharge, drawn arc and  
short-cycle drawn arc stud welding



## EQS-3 Quality Assurance System

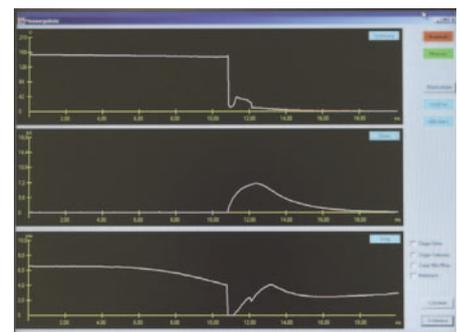


### EQS-3 quality assurance system

#### Description:

The newly developed and patented external EQS-3 quality assurance system (Patent No. 10059659) serves to monitor and evaluate stud welding works carried out according to the capacitor discharge, drawn arc and short-cycle drawn arc process.

Up to three welding heads or welding guns can be simultaneously monitored.



Important measurable variables such as welding current, welding voltage, travel, time and speed are graphically displayed and can be evaluated on a personal computer. This allows conventional stud welders without quality surveillance to be inexpensively retrofitted independent of their types and provides the basis for the process capability under the standard DIN EN ISO 9000.