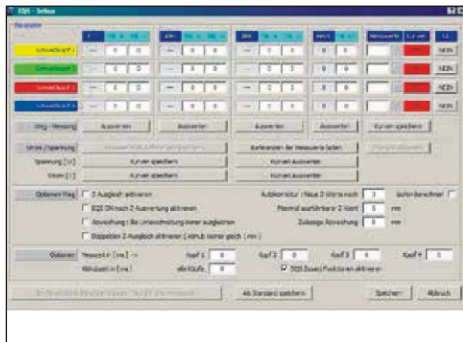


EQS-3



所有设置可在程序里进行调整。

All settings can be adjusted in the set-up program.



描述 | Description

这套EQS-3质量监控系统通过分析焊接程序的参数预判螺柱焊接质量，是显著提高产品可靠性和品质的重要方式。所有SOYER®常规的螺柱焊设备均可通过简单改装实现与该质量监控系统进行连接使用，让用户能够同时监控多达三个焊头或焊枪。

This quality assurance system is a major step in significantly improving the reliability and quality of security-relevant stud welding applications. All common SOYER® stud welding devices can be easily retrofitted with the external quality surveillance system. This enables users to simultaneously monitor up to three welding heads or guns.

产品特点

- 支持所有螺柱焊工艺（储能、拉弧）；
- 适用于多达三个焊机的设计；
- 可配合MA-400S使用，测量结果由MA-400S作评估；
- 测量时间可在3 ms至2000 ms间选择，与MA-400S连接直接实现自动反馈；
- 可单独使用（不配MA-400S），需外接PC机；
- 可测量焊接过程中焊头提升的速度；
- 可检查焊头的机械系统（弹簧、提升磁铁）；
- 显示焊头的速度、提升高度、下压量及螺柱的熔化量；
- 自动传输BMK-16i的测量参数到EQS-3（仅适用于配合MA-400S及控制模块的使用）。

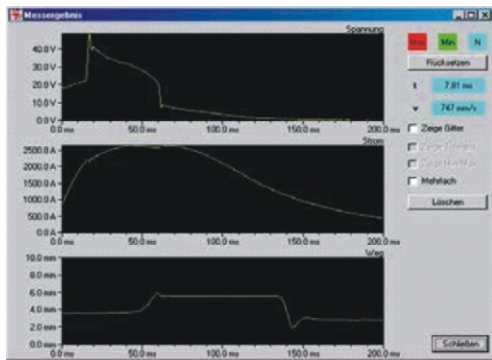
Product Highlights

- Supports all welding processes (CD, DA).
- Designed for up to three welding devices.
- Compatible with MA-400S. Measurement results are evaluated by MA-400S.
- Measurement period can be set from 3 ms to 2000 ms, automatically in connection with MA-400S.
- Can also be applied independently (without MA-400S), external PC required.
- Lifting speed of the welding head can be measured during the welding process.
- Checks the mechanical system of the head (spring, lift magnet).
- Display of head speed, lift, depth of immersion and burn-off of the stud.
- Automatic transmission of the measurement parameters from BMK-16i to EQS-3 (only with MA-400S and remote control module).



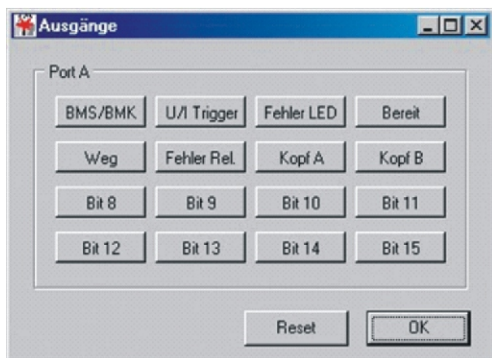
EQS-3质量保证系统可实现螺柱焊接设备的校准及验证。重要的测量数据会以图表方式显示并可在个人电脑上进行评估以。

The EQS-3 quality assurance system allows you to calibrate, verify and validate stud welding devices. Important measurements are graphically illustrated and can be evaluated on a personal computer.



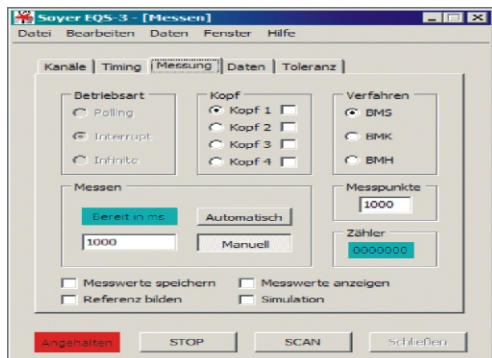
图表显示测量结果（单个或多个）。

Graphic display of the measurement results (individual or several).



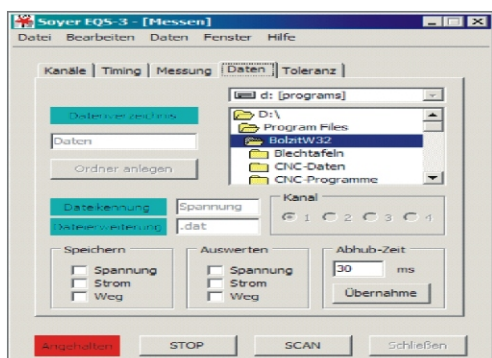
手动切换数字输出以控制测量放大器。

Manual switching of the digital outputs to control the measuring amplifier.



测量多达三个焊头的偏移量（静止位置）。

Measurement of the offsets for up to three welding heads (rest position).



纪录及储存所有输入的数据。

Recording and storage of all data entered.

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