



RTS-Test:

Prevents Downtimes

RTS TEST

Robot Welding Gun Test System

Reliable Servicing with:

- Simple + safe operation
- Mandatory inspection process
- Automatic comparison of target and actual data
- Automatically generated log

RTS-Test:

Prevents Downtimes



The RTS test leaves nothing to chance when it comes to the inspection of the welding guns. All data required for operation is checked. The automatically generated log provides evidence of the proper state of the serviced welding unit at any time. The greater tool reliability achieved in this way helps prevent system downtimes.

RTS TEST

Robot Welding Gun Test System

Simple and Safe Operator Guidance | All the test stages are menu-driven and thus performed in sequence. Important points are described before the start of each test stage. The test is only enabled once the operator has confirmed that he has read the directions. The force test is safeguarded by 'two-hand' initiation. An external protection circuit can be attached.

Welding-Specific Test Processes | Every welding gun is tested for its own particular operational conditions (e.g., inspection of exchange signals with coding, etc.).

Automatic Comparison of Target and Actual Values | The system checks whether the measured values are within the defined tolerance ranges.

Mandatory Inspection Process | It is not possible to skip important test stages.

Automatically Generated Overview Log | All tests and measured values are logged and recorded together with the date and name of the examiner in the test database. Wrong data entries or the storing of data incorrectly is therefore impossible.

Expandable | The modular structure allows RTS Test to be customized to all conceivable demands (i.e., water hydraulics, various bus systems, servo pneumatics, motor-powered welding guns). Retrofitting is possible at any time.

Test: just 15 minutes



Optional Equipment:

- Integrated, geometric measurement system as a measuring arm or conventional stand measuring unit
- Laboratory console: Software for more additional test (i.e., welding tests, heat development, load tests)
- Secondary circuit impedance measurement in milliohm range
- Customer-specific systems for the exchange of welding guns

NIMAK

NIMAK GmbH
Werkstraße, D-57537 Wissen
Tel. 02742.7079-0
Fax 02742.7079-151
Web www.nimak.de
Mail info@nimak.de