# MAGLink 2

## Computer controlled MPI




- PC control of MPI bench with intuitive menu-led software.
- Test parameters selected easily.
- Procedures & drawings database.
- Test traceability & validity assured.
- Full report with printed records provided.
- Ability to link B&W field strength & light meters to log results as part of reporting.
- Comprehensive procedural control.
- Optional barcode reader
- Magnetize consistently to pre-selected values.

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MAGLink 2 is the ideal solution for the MPI of single components or inspection batches, MAGLink 2 allows the operator to access a parts database and select a specific work piece type.

MAGLink2 presents all the relevant test data and procedure needed to carry out an inspection, including drawings or sketches if required. Once the procedure has been selected, the PC will set the equipment magnetizing parameters for each step, leading the operator through the process and ensuring conformance with the test parameters.

Connecting to the bench unit, allows MPI Inspection techniques to be stored either via PC or an appointed network drive. Procedures can then be recalled via an appropriate barcode based facility or via windows explorer. A windows 10 based PC is required for this purpose. A full report of actual applied currents can be produced on completion of an inspection, photographs of any indications can be added to the report as well as readings of the achieved field strength if required.

The on-board software will produce a test report for each work piece, showing completion of the test, details of the current applied and spaces for operator identification and signature.

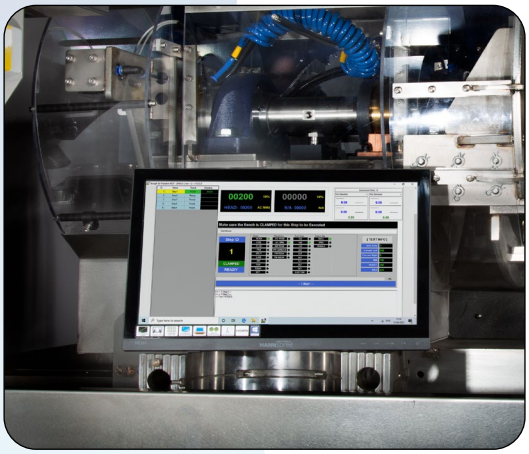
An intelligent interface in the MPI bench ensures consistent communication and total control. MAGLink 2 may be fitted retrospectively to older Magazon and other MPI benches, subject to appraisal of their suitability.









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