

MAI<sup>®</sup> LOG



THE INDIVIDUAL IS OUR MAIN CONCERN

# THE REVOLUTION ON THE CONSTRUCTION SITE

## MAI<sup>®</sup>LOG

### BUILDING SITE DATA

The revolutionary MAI<sup>®</sup>LOG allows the recording of all data of injections, which may be relevant to you. Injecting, jetgrouting or pile installation: The easy handling and the integrated software, with which allows the input of the working data into Microsoft Excel, are a benefit for each job site.

### PUMP CONTROL AT THE TOUCH OF A BUTTON

The appliance, designed for rough job site missions, controls and supervises the use of injection-pumps in tunnel-construction, mining and underground mining. The flow rate and pressure measuring device is a separate, flexible module, which can be connected directly to an injection pump.

### AUTOMATIC ANALYSIS

The acquired data is shown in real time. Thanks to the MAI<sup>®</sup>LOG data-import-software all recorded data can easily be transported to a laptop or PC into Microsoft Excel. There is a consolidated overview with graphics and tables can be produced automatically.

### YOUR ADVANTAGES

- Real time display and recording of pressure, flow rate, volume, water flow rate \*) and water quantity \*)
  - Data transfer to PC or laptop via compact-flash-card or USB
  - MAI<sup>®</sup>LOG upload software for easy data transfer into Microsoft Excel
- Consolidated data analysis in Microsoft Excel
  - Mountable on a tripod - for optimised handling on job sites
  - Auto-power-off if defined pressure and/or volume is exceeded
- Direct connection and interaction with the mortar mixing pumps MAI<sup>®</sup>400, MAI<sup>®</sup>400NT or MAI<sup>®</sup>440GE possible
- Adjustments: users can even make adjustments themselves, depending on the type of material used
  - Measuring unit can be configured:  
pressure: 6 bar, 40 bar or 100 bar  
flow rates: 4 m<sup>3</sup>/h or 12 m<sup>3</sup>/h

\*) only in combination with MAI<sup>®</sup>440GE

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### TECHNICAL DATA

Operating voltage:	100 - 240V/50-60Hz
L × W × H switchboard:	375 × 150 × 250 mm
Weight with tripod:	12 kg
Protection class:	IP55
Interaction:	with injection pump MAI <sup>®</sup> 400 or MAI <sup>®</sup> 400NT or MAI <sup>®</sup> 440GE or other producers
Data channel:	1
Measured data:	Pressure Flow rate Volume Water flow rate *) Water quantity *)

