



## OPERATIONAL FUNCTIONS

- Installed on a traditional driving bench the MINITEC is capable to carry out tests and coding on a Common Rail single injector
- It is a versatile and extremely economical working tool
- Coding available for BOSCH, SIEMENS, DENSO injectors
- Available automatized tests and calibration of a single injector (BOSCH, DELPHI, SIEMENS, DENSO, PIEZO). Ready for installation on all traditional driving benches through a specific coupling joint
- Data and outputs control by means of a separate console equipped with:
  - Industrial PC, monitor TFT 17" and keyboard
  - Software with database which can be periodically updated via Internet. The software includes parameters for testing more than 1,000 injectors of most important world manufacturers
  - Testing reports can be saved in pdf and Excel formats and then printed
  - Simple and easy to understand graphical interface
- Injectors and pumps database downloaded via internet
- Remote assistance from our technical department through internet

Rail pressure control through an RDS sensor.

### TESTING UNIT TECHNICAL CHARACTERISTICS

Siemens high pressure pump with electrical control
RDS pressure sensor for RAIL pressure control
Coupling joint for driving motor

### ELECTRONIC STAND TECHNICAL CHARACTERISTICS

Equipment	Industrial PC with Windows O.S. and TFT 17" color monitor. Injectors parameters control by software with easy periodical updating via Internet.
Tests	Accurate tests on back-flow, pre-injection, low flow, minimum and maximum values.
Injector repair	Check and replacement on defective injector components identified by the programme.
Coding	Few simple steps to get the injector recoded.
Updating	Connection by Internet to obtain constantly updated parameters.

### DIMENSIONS

**Testing unit:**  
302 mm x 590 mm x 200 mm  
**Console 7:**  
50 mm x 750 mm x 1400 mm  
Gross Weight: 100 kg

### WEIGHT

**Testing unit:** 18 kg  
**Console 7:** 100 kg