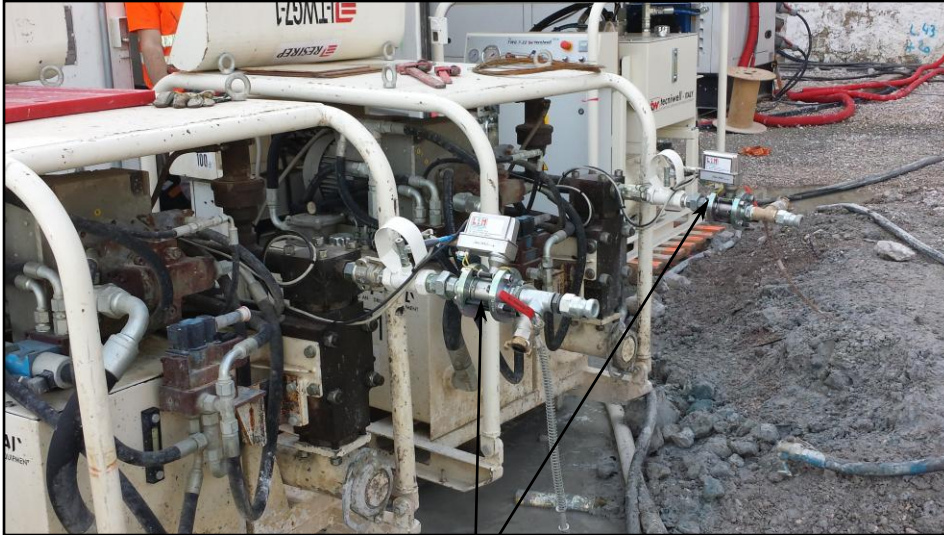




# PocketLIM / MiniLIM 5G - INJECTION

PUMP CONTROL (1 TO 4) & RECORDING OF THE FLOW, PRESSURE AND VOLUME OF THE GROUT.



**PocketLIM 5G UNIT INJECTION application**

**Electromag flowmeter and Pressure sensor installed at the outlet of pumps.**



**4 injection lines, Real time display of values and graphs**

**PDF graphics (virtual printer)**

Site <b>PRA SUR LA DEYSSE</b>		Forage <b>6.6.G</b>	
Vol. Max 30 l	Press. Marche 1 bar	Date Début jeu., 10 nov. 2011 02:09:41	
GEN	Press. Arrêt 2 bar	Date Fin jeu., 10 nov. 2011 02:13:51	
Arrêt <b>Volume</b>	Nom Pompe A	Nom Fichier 55016111110010941G	
Cote Haute 9.66 m	Cote Basse 10 m	Opérateur WILLY	
Volume Injecté 30.20 l			
Pm 5 bar	Qj 2000 l/h	Volj 100 l	temps sec
			00:01:40
			00:03:20
			00:05:00





# PocketLIM / MiniLIM 5G - INJECTION

## PUMP CONTROL (1 TO 4) & RECORDING OF THE FLOW, PRESSURE AND VOLUME OF THE GROUT.

Real time acquisition of the grout Flow/Pressure/Volume parameters (Max. Pressure = 40 bar).

Servo control of the injection pumps according to the Volume, Pressure and GIN (Grouting Index Number) parameters.

Proportional control of the flow of injection pumps according to pressure orders.

Very advanced technology of the **PocketLIM /MiniLIM 5G** acquisition unit:

- C.A.N.BUS (Controller Area Network) system for the relation between the sensors and the acquisition unit;
- Big size 2 GB internal memory corresponding to an almost illimited storage (several millions hours);
- Graphical color touch screen facilitating the use and displaying instantaneously data values and graphs;
- Virtual graphical printer that automatically generates PDF of the Flow, Pressure, Volume graphics of each injection line;
- Automatic data PC transfer and synchronization either with the help of an USB key or via internet (3G/4G & Wifi) with [Lim@mail](mailto:Lim@mail).

**LIMSOFT/INJECTSOFT** PC software for editing grouting reports (hole, daily and site reports) and graphs.

