› EXCLUSIVE SOLUTION DEDICATED TO JET GROUTING WORK

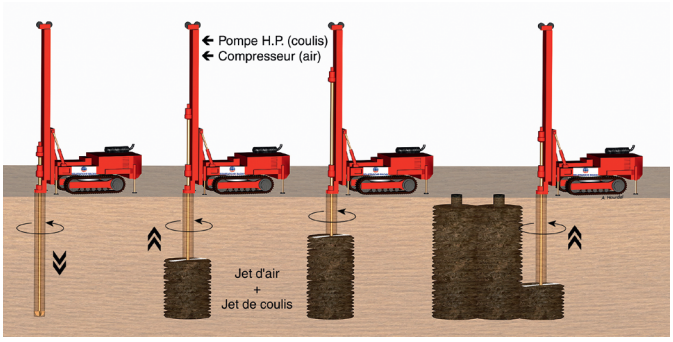
Cyljet

Unique method for optimization of jet grouting works

YOUR CHALLENGES

- Quick and precise control of jet column dimensions
- Optimization of grouting materials
- Costs and planning optimization

OUR SOLUTION



Cyljet operates based on the Electric Cylinder method, enabling 3D investigations around the column.

The solution is based on the installation of a multi-filament cable inside the column, equipped with electrodes at regular intervals.

By recording and processing of potential differences generated by the induced electrical current, it is possible to establish the shape of the injected column. Cyljet is used both for validating test plots and controling injection quality as work progresses

THE BENEFITS

Significant reductions in production costs:

- With Cyljet, it is possible to set the tightest possible injection parameters

A robust, tried and tested method:

- No longer necessary to excavate around columns to check injection quality

A quick solution:

- Short deployment times and rapid delivery of results(less than 48 hours after measurements are taken)

Sixense's

The best combination of on-site adaptability and result delivery time period

A unique method developed by experts in applied geophysics

Quick and easy to implement anywhere in the world via international Sixense network

CONTACT US

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