Air Everywhere

Sustainability projects and low-carbon initiatives need compressed air, gas and vacuum equipment

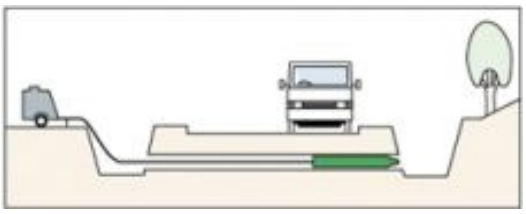
REDUCE INDUSTRIAL DEPENDENCE ON POLLUTING PROCESSES

Underground compressed air rocket for "impact moling"

"Impact moling" by means of a "compressed air rocket" is a very efficient method to "drill" holes for ducts or cabling of utilities with no need for trench digging.

This pneumatically driven method can be used to produce boreholes/tunnels with a diameter up to 160 mm and a length of up to 25 metres. Despite these technical limitations, the pneumatic rocket enables dramatic time reductions compared to open trench digging and does not impact on or disturb the environment. Utilities companies (gas, electricity, water, internet..) make wide use of this pneumatic application.

Typically, a system requires a 6-7 bar compressor with air volumes ranging from 1 to 5 m3/minute.



Example provided by Agoria member companies

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