

TERRA-JET 3008 ES drills from smallest pits



The contractor Erdbau Gruber GmbH from Rohrbach, Austria was founded 1992 as a dealer for truck and construction equipment. In the year 2003 the company was changed to a contractor. Today they have 15 employees. Their main activity is the cable laying business. Their operating region is East Austria. Main client is the Telecom Austria. Additionally Erdbau Gruber works for privat telecom companys and for power companys.

The TJ 3008 E is a pit launched HDD machine, which produces directional bores in lengths up to 100 m (330 ft) and backreams up to \varnothing 420 mm (17"). It can even drill in rock with the rock drilling tools TERRA-ROCK. In spite of this it requires only a pit with 2.0 m (6.6 ft) length and 2.0 m (6.6 ft) width. The pit is as deep as the pipe, therefore the pit can be used in both directions.



The TJ 3008 ES is unloaded.



The TJ 3008 ES is lifted into the pit.

**Horizontal direction drilling (HDD) system
TERRA-JET 3008 ES**



The drill head is located during the pilot bore.



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The drill head arrives right on target.



The backreamer and the new pipe just before pipe pulling.



Bentonite mud comes continuously out of the bore hole during pipe pulling.



The pipe has been pulled in.



The TERRA-JET 3008 ES is cleaned after the successful bore.

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