


## HDD TECHNOLOGY CONQUERS THE SUMMIT.



On September 21, 2008, the Herrenknecht H-035 HDD Trailer Rig (type HK250T) achieved a masterly uphill drilling performance in the northern Italian province of Vicenza. A difference in height of 450 meters had to be negotiated during a drilling stretch of almost one kilometer in order to lay an 8-inch stainless steel pipeline. This is an impressive performance in view of the demanding construction site installation with tight space constraints and complex geological conditions. Herrenknecht's HDD technology mastered rock strengths of up to 160 megapascal, as well as many unexpected cavities and gaps, with bravura. The installed pipeline forms part of a project for

the generation of renewable energy using hydroelectric power. The power plant turbine uses the collected mixed water of the Asiago Plateau and the Astico valley to produce electricity.

### VAL D'ASTICO | ITALY

TUNNEL PROJECT	MACHINE DATA	CONTRACTOR
 <b>Water power pipeline Val d'Astico</b> Pipeline length: 920m Geology: rock, limestone	<b>H-035, HK250T</b> Pipeline diameter: 8" Max. pulling force: 250t (2,500kN)	<b>P.A.T.O. S.r.l.</b>

