

Success story

Poland



Achievement:

The tunnelling project in Poznan proved extremely challenging for the job-site crew due to the fact that it had to be carried out under one of the city's main roads. In addition, the job-site setup had to be as flexible as possible to protect the roads and level crossings above the site as well as to minimise any disruption to the city's inhabitants or damage to the environment. Two sewage lines, ID1800 and ID1200, were installed side by side using an mts1800S and an mts1200S system.

Project background	
Client	Aquanet
Job site	Poznan, Poland
Main contractor	Pol-Aqua
Subcontractor	ABIKORP
Total project length	866 m
Geology	Sand, clay, claystone

Furthermore, the soil conditions at the site were known to be difficult, featuring hard claystone which turns soft and viscous in the presence of water. The mts machines, with their SlurryTec® system, proved the right choice to handle even these extreme conditions and ensure that work could be performed safely and with consistent results. The combination of technology and the high level of professionalism demonstrated on the job-site helped make this challenging project a resounding success for the contractor who finishing well ahead of schedule and achieved superior results to other companies involved in the same project.

Short facts	
Customer	ABIKORP
Machine	mts1800S, mts1200S
Max. torque	350,000 Nm
Max. drive length	280 m



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