

For Worldwide Release: December 2015
Release Number: 13123

TERRATEC DELIVERS TWO NEW MICROTUNNELLING SYSTEMS



On 15th December 2015 TERRATEC successfully completed the Factory Acceptance Tests of two new Microtunnelling Systems in its facilities in Thailand for the MRTA Green Line (North) Project.

The MTBMs are made for jacking standard Concrete Pipes of either I.D. 1500mm or 1800mm, with 3000mm length. Contractor, Italian-Thai Development Public Company Limited, will use the two machines to complete the power cable tunnels associated to the Sky Train System.

TERRATEC scope of supply from include the Shield, the Main Jacking Station, Intermediate Jacking Stations, the Slurry Transport System, a digital Guidance System and a Control Room on the surface with the Operation Panel and Power Pack.

The system was designed by TERRATEC on its Engineering Centre in Australia. The production and assembly were done in TERRATEC's new plant in Thailand, with key components coming mainly from Australia and Japan.

The machines are to bore in the typical Bangkok soil composed of clay, stiff clay and very stiff clay. As the machines may encounter the wooden piles or pieces from previous ancient houses, the design of the CutterHead integrated a Cone Crusher. Other state-of-the art features include the Enzan-Terratec laser guidance system developed jointly for this small tunnelling machines, the VFD drive for the CutterHead or the data recorder and remote access for the complete tunnelling system.



In the last three years, TERRATEC has sold twenty-one (21) Microtunnelling Systems with diameter ranging from 300mm to 2000mm. With these two new MTBMs and other orders in production, the Company consolidates its presence in the international market as a leading supplier of the Microtunnelling machines as well.

Press inquiries: info@terratec.co