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## Microtunnelling System AVN1000XC complete system

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### **SOLD**

Builde End 2011/Beginning 2012 - Delivered 2012 Equipment listing

We offer a complete microtunnelling system AVN1000XC for up to 200 m tunnel length. The equipment is young and generally in good condition.

The system did approx. 2.5 KM of work. Logically there is the normal wear and tear of using such systems and we will supply package after full service and exchange parts where needed (mainly in the slurry circuit).

We are however currently in the process of overhauling the microtunnelling machine to be sure we know 100% the condition of the machine. She will look and function as good as a new machine.

Such system will be supplied with a guaranty of 6 months and after sales support is guaranteed. The equipment can be made available on short term notice.

In case the drive length is shorter we can adjust the quantity of service lines and other ancillaries to suite the drive length.



### **Operating system**

- Herrenknecht operating system
- Stand alone flow meters DN100

### **Microtunneling machine**

- AVN1000 Herrenknecht Microtunneling machine
- Trailing can & tailskin
- Cutting wheel: standard, mixed or rock as per needs

### **Guidance system**

- Laser VL70
- Laser target ELS NT

### **Jacking frames and optionally interjack stations**

- JF 350 Ton L=3m CW 1350 mm shaft 4,5 x 3,5 m
- Launch push ring adaptor
- Interjack stations recoverable optionally
- Stroke measurement system with box 24pin

### **Slurry management**

- Feed pump 30 KW KSB
- Slurry pump 30 KW KB100
- Slurry circuit shaft DN100 including various adaptor parts
- slurry lines tunnel DN100
- Sedimentation tank by HK
- Separation plant 200 m<sup>3</sup> optionally

### **Tunnel Service lines**

- Hydraulic lines
- 24 Pin data cable

### **Bentonite lubrication**

- Bentonite system Häny IC 310
- Bentonite flow and pressure sensore
- Autolubrication system 40 stations stand alone
- Autolub stations 3 ports
- Launch seal DN1000