Main Hydraulic jacking frames DN2200 & DN2400 with telescopic cylinders

SOLD
Main jacking frames, designed and built new to be used with new microtunnelling machines from Herrenknecht, with pipe diameters DN2200 and DN2400.

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One system for 4 telescopic cylinders (for DN2200) and one system for 6 hydraulic cylinders.

The designs were made to optimise the shaft dimensions due to the fact that the tunnels are different angles. We also chose extreme short telescopic cylinders (3 stage design) for DN2400. With this the contractor could minimise on the shaft costs. We also optimised the loading of the goods so that the costly flat track transportation is not required, saving a lot in transportation costs.

The launch and push rings were designed and built to be used with AVND2000 machines supplied with extension kits to be used for pipes DN2200 and DN2400.