

MHWirth's milling tool allows you to drill out damaged casings and advance with your foundation to the requested depth.

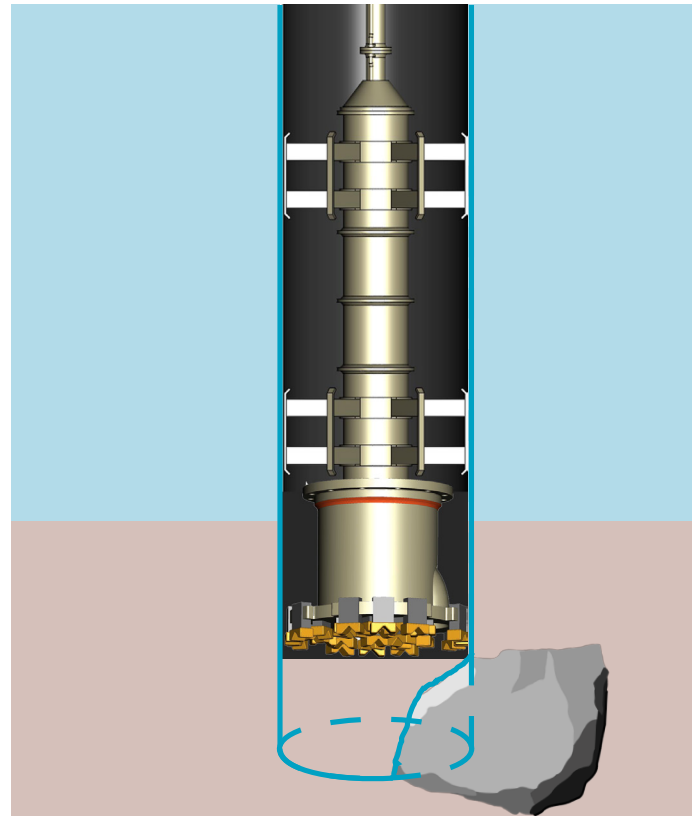
During pile-driving operations with vibrators or hammers, unexpected boulders can cause damage to the casing. Our milling tool allows you to drill out the damaged steel pile, thus securing the original pile position.

To drill out the deformed pile with our milling tool is a simple process: A standard MHWirth pile top drill rig (PBA) is set-up at the damaged steel pipe. The milling tool is mounted at the end of the drill string instead of the cutter head.

The damaged section is re-bored with the milling tool until the end of the damaged section is reached. After successful drill-out, the milling tool is replaced by the standard cutter head and the drilling process can be continued.

The casing remains in the bore hole and is used in the same manner as in a standard drilling process.

Our milling tool is equipped with highly durable milling blocks that enable you to cut the steel pipes.



Benefits

- Eliminates the need for alternative foundation drillings and secures the original position plan for the foundations. Hence, it eliminates the need for costly re-engineering of the foundations
- No need for an extra machine. The tool can be used with a standard MHWirth pile top drill rig/ drill string
- Can be tailor-made according to project requirements

