

Pile Cutting Tool



MHWirth's pile cutting tool is an integrated, safe and efficient solution used for cutting steel pipes below ground, in both onshore and offshore projects.

Whenever cutting of a steel pile is needed, our pile cutting tool provides a simple and efficient solution. A standard MHWirth pile top drill rig (PBA) is set-up at the pipe that needs to be cut.

The pile cutting tool itself is integrated in the drill string above the drill bit and cuts the pile accurately by means of high-pressure jets. A survey system provides full documentation of the cutting progress and ensures complete cut-off.

Both our pile top drill rigs and our cutting tool have a broad range of applications.

Typical Onshore Application:

During a foundation drilling process, it may occur that an inserted casing cannot be extracted. To avoid losing the complete casing, our cutting tool allows you to cut the casing above the jammed section and save the upper part.

Typical Offshore Application:

For an environmentally-friendly decommissioning of platforms, the tool cuts off platform legs anchored into the seabed. After the pile has been drilled-out and cleaned with our PBA, the steel tube is cleanly cut below the seabed level.



Benefits

- Cuts below the seabed level; no remaining structure
- HSE-friendly as no personnel is required subsea
- Full documentation/control of the cut
- Can be assembled to MHWirth standard PBA/drill string
- Can be tailor-made according to project requirements

