

## Core drilling device

Holding mechanism for removing sediments from water bottoms using replaceable core tubes

The holding mechanism is usable with sediment core devices using replaceable acrylic tubes, which do not have steel-tubed liner housings. The patented product and the respective process connect the pipe firmly and tightly to the holder. The proposed combination of holder and seal results in a simple handling and reduces the susceptibility to errors of sediment core devices.

### Users / customers

Suitable for industrial customers with (intended) presence in the relevant markets. Can also be used for self-developing users.

### Level of development

The device is fully developed and ready for use. Due to limited manufacturing capacity, an industrial partner is being sought for further marketing. A granted patent exists (DE 102014109707 B4).

### Offer

Patent transfer or licensing to interested companies.



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### Unique selling points

- can be used for all pipes, regardless of manufacturer and material
- cost-effective
- easy to handle
- insensitive to dirt
- easy and quick to change
- easy to obtain parts - no special dimensions, threads or attachments