



**TECHNOLOGY OFFER**

## 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.

#### 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

#### Users / customers

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

#### Offer

Patent transfer or licensing to interested companies.

#### 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 (DE102014109707 B4).