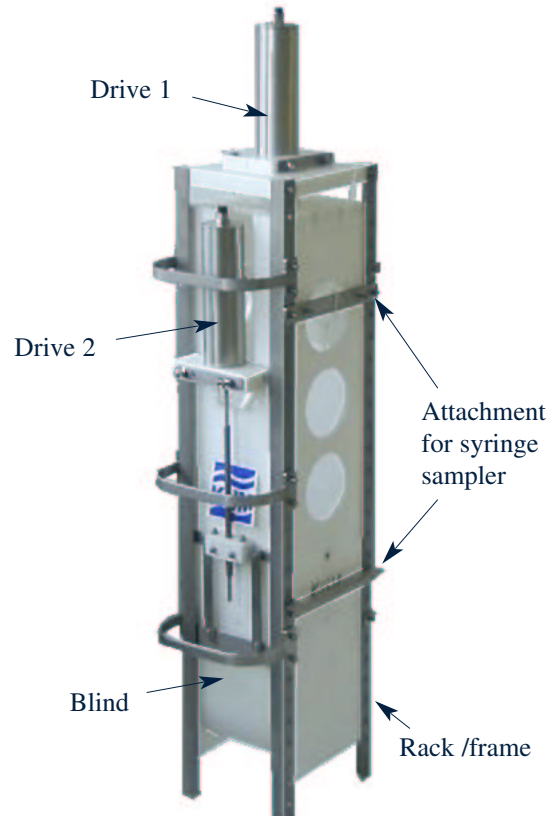


Benthic Chamber K/MT 110



Instrument for sediment sampling

By means of a Benthic Chamber one sediment probe can be taken. Fixed to the instrument carrier "lander" it can be deployed up to 6000 m depth. It is programmable and consists of 2 drives, the rack and the chamber with blind.

Technical data:

Operation depth: up to 6000m

Standard total size: height: 1200mm width: 250mm depth: 220mm
total weight: ~ 38kg

Chamber size: height: 1070mm width: 220mm depth: 220mm

Drives: standard drives for deep-sea application
weight: 5,4kg
power supply: 6V (optional: 12V)

Material: chamber & blind: POM
drives: steel 1.4571 or titanium
rack: steel 1.4571

Product no.: K/MT 110
Article no.: 1002

Deployment:

Drive 1 moves the chamber down and drills it into the sea floor.

Activated by the second drive the blind closes, embraces the sediment probe in the chamber, which then moves up again.

