



## PURPOSE

**Semi-automatic, quick action, longitudinal geological core cutting machine, capable of cutting up to 1 metre length without fracturing, grooving or chipping. It produces a high-finished surface.**

The 1 02 08 core cutting machine is a semi-automatic machine fitted with a diamond disc allowing the user to slice longitudinal and transverse drill-core sections.

While it is interesting to be able to cut a core sample longitudinally in order to examine its element and study their structure, this relatively easy operation for small core fragments becomes virtually impossible using normal methods (hand saw, ordinary diamond saw, etc.) as soon as the sample exceeds 40 to 50 cm in length.

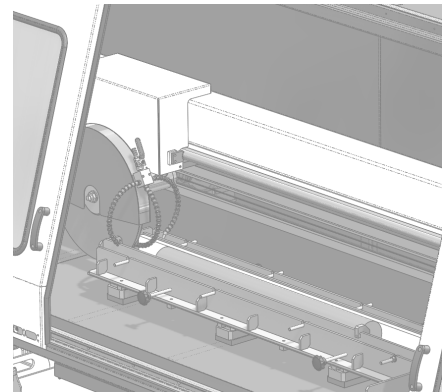
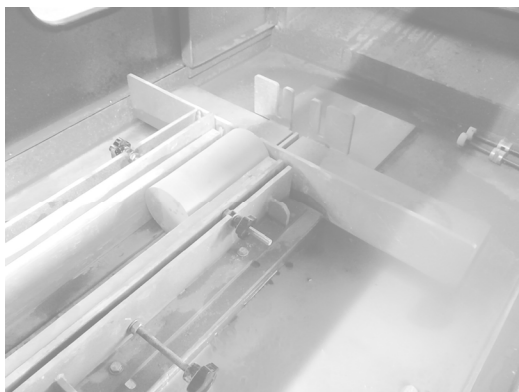
Moreover, manual cutting causes irregularities in the cut and frequently fractures which considerably obstructs subsequent viewing of the sample.

## STANDARD EQUIPMENT

- Cutting system with 1 or 2 discs
- a core vice for cutting longitudinal or transverse sections
- It includes a set of servicing tools, but does not include the cutting disc.

## OPTION

- Vacuum cleaner with filter
- Recycling system



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