

## Geocut Petrographic Cutter



GEOCUT is an advanced cutting machine for minerals, rocks and geological specimens. It consists of a cast aluminium base on which the motor and working space are provided in the form of two separate housings. A large Lexan window and a sealed 12V lamp in the cutting chamber allow precise observation of the cutting process without compromising safety. A large feed table can accommodate a variety of different clamping devices. The feed table provides a long travel depth making it ideal for cutting long or deep samples in a single pass. Cooling is done by two water jets located on both sides of the cut off wheel plus two additional spray jets towards the specimen. Supplied without clamping device.

### Specification

- Advanced cutter for minerals, rocks and geological specimens
- Diamond Cut of wheel: Ø250 / 300mm
- Cutting capacity: 90 / 100mm solid rock
- Z axis cutting wheel positioning and table feed cutting system
- Manual positioning of specimen in X and Y axis
- X-Y table bed and cross feed table for cutting plane parallel sections
- Mechanical display of cutting thickness
- Various clamping systems available
- Motor: 6.4 HP
- Tank: 80 litres
- Electrical: 380-3-50

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