

Deep Drill



The Deep Drill is a sample acquisition and rod handling system designed to dry drill 1.5 to 5 metres in depth. It includes an active sample capture device (SCaD) and cuttings management system. The rod handler accommodates rods 50 cm in length. Tool handling and drilling are both controlled autonomously.

The drill can be utilized alone or with the sample retrieval, cuttings management and rod handling system. The entire system measures approximately 1.7m h x 1m l x 0.5 m w.

The system can drill and capture cores in mixed consolidated and unconsolidated material.

