

Plugging Machine

Core Plugging from a whole core sample

Core plugging Machine is an important tool in rock properties laboratory. It is important to take plug samples within the first 24 hours after the core has arrived on surface in order to isolate the center section of the core for accurate invasion analysis.

Experiment Description

Under supervision of reservoir engineers and geologists, core samples taken from the reservoir are evaluated. Suitable locations for plugging is determined. Core plug with proper diameter is drilled using a diamond drill bit in order to proceed to the desired experiments.



Specification	CPM-BR01
Maximum Coring Depth: 5" (12.7 cm)	✓
Bit Internal Diameter: 1.5"	✓
Weight: 300 kg	✓
Drip Pan Dimension: 400 * 300 * 300 mm	✓
Compatible Coolant: Water and Z1 Cooling Oil	✓
Drill Speed: Adjustable	✓
Motor Power: 1100 watts	✓
Height: 1800 mm	✓

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