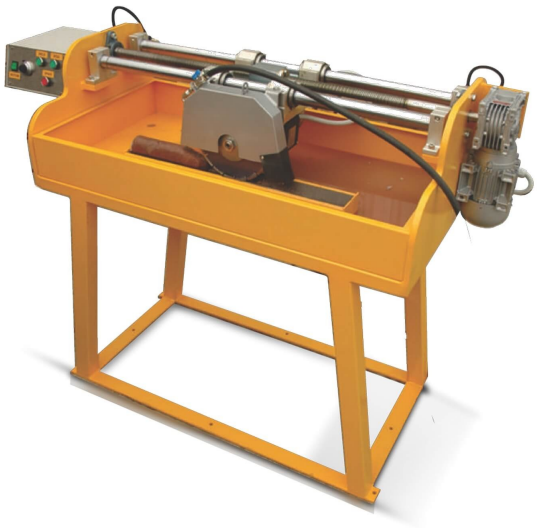
CORE CUTTER

Code : K063



- The Rock Core Cutting Machine is used to cut rock specimens into desired sizes and shapes for laboratory testing purposes, ensuring precise and clean cuts on cylindrical and irregular rock samples.
- Featuring a robust steel frame with a motor-driven cutting blade, the machine provides stable and vibration-free operation, essential for accurate specimen preparation in geotechnical and rock mechanics laboratories.
- The cutting unit is mounted on a sliding carriage system with handwheel or motorized feed, enabling smooth and controlled movement of the cutting blade through the specimen for consistent results.
- A water cooling system is integrated to prevent overheating of both the blade and specimen, ensuring optimal cutting performance and extending blade life during continuous operation.
- The machine is capable of handling core samples of various diameters and lengths, making it versatile for preparing specimens for uniaxial, triaxial, Brazilian, and other mechanical tests.

STANDARDS

ASTM D4543 • EN 12390-1

TECHNICAL SPECIFICATIONS

- Cutting Capacity: Up to Ø 150 mm core specimens
- Blade Diameter: Ø 230 mmmm
- Cutting Feed: Manual
- Cooling System: Integrated water recirculation system
- Cutting Table: Sliding carriage on precision guides

EQUIPPED WITH

- Sliding carriage with precision guide rails
- Integrated water cooling and recirculation system

ORDERING INFORMATION

Item Name	Item Code
CORE SAMPLE MEASUREMENT HOLDER	K063P00XH
CORE CUTTER	K063X00XH