



CONCRETE

Sample Cutting Machine

PRODUCT CODE

NT-C0210 Core Sample Cutting Machine (Max. opening 165 mm)
NT-C0212 Core Cutting Blade 450 mm dia.

STANDARDS

ASTM D4543, EN 12390-1, 12504-1

SPECIFICATIONS

Concrete, Rock & Natural Stone Cutting Unit

The Specimen Cutting Machine is a professional device that precisely cuts hardened concrete, rock, asphalt, and natural stone samples for laboratory testing. This benchtop cutting machine is ideal for obtaining geometrically defined samples in construction, geotechnical, mining, and materials testing laboratories.



It is supplied with a "V" block fixing apparatus for 100 mm diameter samples, a build-in water circulation pump (for cooling), a sliding table system for easy cutting samples, a galvanized tank, and a carrier table.

The cutting blade must be ordered separately.

TECHNICAL SPECIFICATIONS

Cutting Height: 165 mm

Motor: High-performance, adjustable-angle motor head (0°–45° cutting capability)

Water Cooling System: Internal pump and dual filter system for continuous blade cooling

Cutting Mechanism: Manual feed slide system

Corrosion Resistance: Galvanized water tank and transport cart

Body: Robust steel construction for vibration-free operation