Product name:	Product code:
Rock Core Cutting and Trimming Saw with Diamond Blade	CMI-IND-0017

Description

Heavy duty water-cooled diamond saw that cuts and squares rock core ends for strength testing. Used in rock mechanics and mining labs to prepare specimens within parallelism limits.

Technical specification

- Diamond blade
- Core clamp vise
- Coolant pump

The saw trims rock cores and blocks to exact length with a continuous coolant flow over a large diamond blade. It prepares end faces flat enough for uniaxial and triaxial testing. A clamp vise and feed carriage keep cuts square and repeatable.

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Features

- 350 mm diamond blade with flange
- Manual feed carriage with locking vise
- Recirculating water coolant tank
- Splash guard with transparent window
- Cut depth up to 120 mm

Technical Specifications

Blade diameter	350 mm
Maximum cut depth	120 mm
Core capacity	Up to 100 mm dia
Blade speed	2800 rpm
Coolant tank	40 litre, recirculating pump
Standards	Specimen preparation per ASTM D4543, ISRM
Motor	2 HP, 415 V, 3 phase, 50 Hz

Standard Accessories