Product name:	Product code:
Marble and Stone Flexural and Compressive Strength Test Machine	CMI-IND-0444

Description

Hydraulic compression machine fitted with flexural fixtures to test marble, granite and sandstone cubes and slabs for compressive and bending strength. Used by quarries, stone processors and construction material laboratories.

Technical specification

- Flexure fixture
- Spacer plates
- Calibration

The machine provides compressive tests on cubes and flexural tests on slabs at controlled rates. A digital controller shows peak load and strength values for granite, marble and sandstone.

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Features

- Hydraulic loading with servo control
- Platens with spherical seat
- Flexural 4 point bending fixture
- Digital display with peak hold
- Safety cage

Technical Specifications

Capacity	2000 kN
Platen size	250 mm
Flexural span	Up to 400 mm
Load rate	0.1 to 1 MPa/s
Accuracy	+/- 1 percent
Display	Digital with printer
Standards	IS 1121, ASTM C170, ASTM C880, EN 1926
Power	415 V, 3 phase, 50 Hz

Standard Accessories