| Product name: | Product code: |
| --- | --- |
| Flat Crush Tester for Corrugated Fluting Medium | CMI-IND-0086 |

## Description

Flat compression tester that measures the resistance of corrugated flutes to being flattened under load. Used by corrugators and board mills to verify medium quality and flute formation.

## Technical specification

- Circular specimen cutter
- Platen cleaner
- Load cell

A board specimen of 100 cm2 is compressed between two flat platens at 12.5 mm per minute until the flutes collapse, and the maximum force gives the flat crush resistance. The test indicates how well the board resists crushing in the corrugator and conversion. Both corrugated board and CMT specimens can be tested.

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**Features**

- 100 cm2 circular specimen platen
- Load cell 5 kN with digital display
- Parallelism within 0.02 mm
- Peak hold and auto return
- Specimen cutter included

**Technical Specifications**

| | |
|---|---|
| Load range | 0 to 5000 N |
| Resolution | 1 N |
| Platen area | 100 cm2 |
| Platen speed | 12.5 +/- 2.5 mm/min |
| Accuracy | +/- 1 percent |
| Standards | ISO 3035, TAPPI T 808, FEFCO No. 6 |
| Power supply | 230 V AC, 50 Hz |

**Standard Accessories**