#### **CONCURA MEDIUM FLUTTER**

**CATALOGUE NO.: GEC-P40403** 

Concura Medium Flutter is used to determine the flat crush resistance / CMT value of a packaging or similar grade of paper. The flat crush resistance / CMT value is the force required to crush the flutes of the corrugated paper, the force being applied perpendicular to a plane tangential to the flutes as per standard testing conditions.

## **Test Description:**

A rectangular test piece is corrugated between heated corrugated rolls. The flutes are set and held together by a strip of double sided adhesive tape so that a single phased test piece of a corrugated board is obtained to determine the flat crush resistance.



#### **APPLICABLE STANDARDS:**

#### TAPPI T 809, T 824, ISO 7263, SCAN P42

#### **Salient Features:**

- Fluting rolls are heated upto 176°C maintaining a constant temperature by digital / thermostatic temperature controller.
- Heater built into fluter roll for a faster and more uniform temperature distribution.
- Drive bearings isolated from heat for longer life.
- Easy access to fluter rolls for inspection and calibration with easy sample feeding.
- Space Saver design minimizes bench space.

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