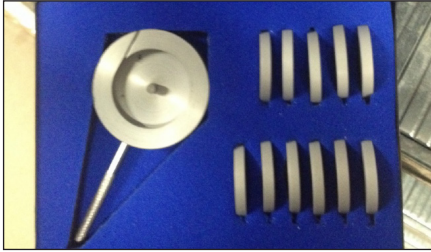




# Explaining Crush Test Types



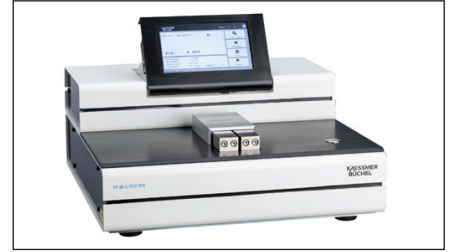
## RCT (Ring Crush Test)

A strip of paper (15mm height) is placed in the circle and crushed. The force needed at point of collapse is then measured.



## CMT (Corrugated Medium Test)

The flute will be compressed. The force needed at point of collapse is measured.



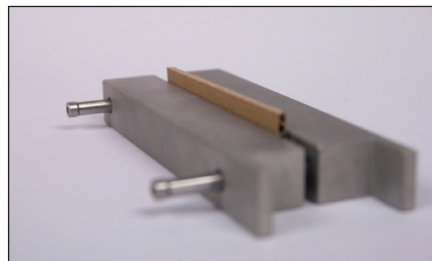
## S-Tester

An improvement to the time-consuming CMT. The new method was developed to measure the compressive strength of the flute/medium. The test result is the maximum compressive force.



## PAT (Pin Adhesion Test)

The liner and fluter is placed in the sample holder. The pins are placed through the flute. The force that is needed to tear the flute from the liner is measured.



## ECT (Edge Compression Test)

A strip of carton is placed sideways between the platens. The strip is held in place by two blocks. The force needed at point of collapse is measured.



## FCT (Flat Crush Test)

A round sample of 100cm<sup>2</sup> is placed under the platens. The force needed at point of collapse is measured.



## SQT (Score Quality Test)

The corrugated is pushed down by a pin and the force at collapse is measured.



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