

PRECISION SAMPLE CUTTER *model 2G-15*



The development and production of environment friendly papers and boards, with high performance and low cost, require constant R&D (research and development) and Q.C. (quality control).

The effective preparation of representative test pieces is a key point in paper and board physical tests that might not be forgotten by users.

The 2G-15 is used to prepare rapidly test pieces with exact dimensions for several major physical tests for paper and board below listed.

This equipment is manually driven and has a extremely reliable operation due to its rugged and accurate mechanical construction.

MAJOR TECHNICAL CHARACTERISTICS

<u>Type of Test</u>	<u>Size of test piece</u>	<u>Tolerances</u>	<u>Applicable Standards</u>
Tensile tests	(15, 25, 25,4 or 50 x 300) mm	± 0,1 mm	ISO1924/2, TAPPI T-494
RCT - Ring crush tests	(12,7 x 152,4) mm (1/2 x 6) in	± 0,1 mm	ISO 12192, TAPPI T-822
CMT - Concora Medium Test	(12,7 x 152,4) mm (1/2 x 6) in	± 0,1 mm	ISO 7263, TAPPI T-809
CCT - Corrugated Crush Test	(12,7 x 152,4) mm (1/2 x 6) in	± 0,1 mm	TAPPI T-824
Tests of bending resistance	(38,1 x 70) mm	± 0,1 mm	ISO 2493, TAPPI T-489
Tests of tearing resistance	(63 x 70) mm	± 0,1 mm	ISO 1974, TAPPI T-414

Custom cutting sizes available under request.

Smart safety clamping system prevents slippage of sheet while cutting and also prevents operator from unintentionally leaving his fingers or hand in the dangerous punching area.

The 2G-15 also features iron-cast frame, die and punch made of tempered alloy steel, holes for fastening the cutter to a bench, feeding table, storing table for cut test pieces, long handle for light and ergonomic operation.

Dimensions	(300 x 400 x 400) mm (A x L x P)
Weight	15 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.