

## 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

Type of Test	Size of test piece	Tolerances	Applicable Standards
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 xP)
Weight	15 kg

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