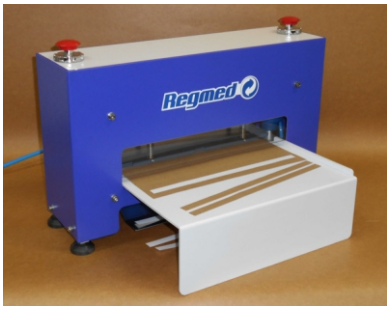
LINE PP



PNEUMATIC PRECISION SAMPLE CUTTER
model GP-21

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 since repeteability and reproducibility of test results are directly related to the quality and accuracy of test pieces prepared according to technical standards.

The GP-21 associates accuracy, speed and repeteability with safety and comfort while preparing test pieces for a variety of physical tests listed below.

The double pneumatic actuation and the external cover of light and high resistance material prevent the access of the user to the knives and internal mechanisms, ensuring total conformity to safety rules.

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.			

The GP-21 features iron-cast frame, die and punch made of tempered alloy steel, feeding table, guide for cut test pieces and pneumatic system comprising piston and two actuating buttons.

Air supply	6 bar, instrument quality, 0,1 m³/h
Dimensions	(400 x 400 x 280) mm (W x L x H)
Weight	20 kg

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

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