Product name:	Product code:
Pouch Drop Impact Tester for Filled Pouches	CMI-IND-0146

Description

Drop test unit that releases filled pouches from preset heights onto a hard floor in controlled orientations. Used by pouch makers and FMCG packers to check the ability of pouches to survive handling.

Technical specification

- Pouch holder
- Marker set

The pouch is held on a pneumatic or hinged platform and released flat, on edge or on corner from heights up to 1.5 m. After the drops, it is inspected for seal rupture or leakage. The test supports validation of seal design and film structures for liquid and powder pouches.

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Features

- Drop height 0.1 - 1.5 m with digital scale
- Pneumatic release platform
- Impact on steel plate
- Safety guard
- Counting of drops

Technical Specifications

Drop Height	100 - 1500 mm
Maximum Pouch Weight	5 kg
Impact Surface	Steel plate 600 x 600 mm
Release System	Pneumatic
Standards	ASTM D5276, ISTA 1A (principle)
Air Supply	6 bar
Power Supply	230 V AC, 50 Hz

Standard Accessories