Product name:	Product code:
Aluminium Foil Tensile and Elongation Tester	CMI-IND-0342

Description

Light-load tensile tester for strips of aluminium foil to measure tensile strength and elongation. Used in foil mills and converters to verify annealing and gauge.

Technical specification

- Strip cutter
- Pneumatic grips
- Compressor connection

Foil strips 15 mm wide are loaded between smooth-faced grips to prevent jaw breaks. A 100 N load cell with fine resolution handles very thin foil and calculates strength in N/mm2.

Features

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- Load cell with compensation
- Rubber-faced pneumatic grips
- Strip cutter included
- Speed 10 to 500 mm/min
- Peak and break values on display

Technical Specifications

Capacity	100 N
Resolution	0.01 N
Accuracy	+/-0.5% of reading
Crosshead travel	500 mm
Strip width	15 mm
Grips	Pneumatic, 6 bar
Power	230 V AC, 50 Hz
Standards	ASTM B479, ISO 6892-1, IS 2677

Standard Accessories