NAUGRA®

Product name:	Product code:
Wood Screw Withdrawal and Nail Holding Force Testing Machine	CMI-IND-0479

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Description

Upright machine with a 5 kN load cell and slotted pulling fixture that withdraws screws and nails from timber and boards at constant speed. Used by furniture makers and board manufacturers.

Technical specification

- Pull fixture
- Screws
- Panel clamp

A screw fixed in a board is withdrawn at constant speed and the peak force recorded. The test checks screw holding of plywood, MDF and particle board.

Features

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- Load cell 5 kN
- Pull-out fixture with slots
- Constant speed drive
- Digital peak hold
- Specimen clamping frame

Technical Specifications

Capacity	5 kN
Speed	1 to 20 mm/min
Accuracy	+/- 0.5 percent
Stroke	150 mm
Fixture	Slot for screw heads
Display	Digital
Standards	IS 12823, ASTM D1761, EN 320
Power	230 V AC, 50 Hz

Standard Accessories