Product name:	Product code:
Bolt and Stud Proof Load Tensile Testing Machine	CMI-IND-0411

Description

Hydraulic tensile machine with threaded and wedge grips for proof load, yield and ultimate tensile tests on full-size bolts and studs. Used by fastener makers and structural bolt QC laboratories.

Technical specification

- Wedge grip set
- Threaded adapter set M6-M48
- Calibration certificate sheet

A full-size bolt or stud is gripped in a threaded holder and pulled while load is shown on a digital indicator. The same frame performs wedge tensile and proof load tests on property class 4.6 to 12.9 bolts without changing the load cell.

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Features

- Hydraulic power pack with servo valve control
- Threaded and wedge grip sets for M6 to M48 bolts
- Digital indicator with peak hold and graph
- Alignment sleeve for axial loading
- Overload protection and manual pressure relief

Technical Specifications

Capacity	1000 kN
Load accuracy	+/- 1 percent from 2 percent of capacity
Piston stroke	250 mm
Test space	Up to 800 mm between platens
Fastener size	M6 to M48
Display	Digital with printer interface
Standards	IS 1367, ISO 898-1, ASTM F606
Power	415 V, 3 phase, 50 Hz

Standard Accessories