NAUGRA®

Product name:	Product code:
Plywood Bond Strength Tensile Shear Machine with Soaking Tank	CMI-IND-0474

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Description

Hydraulic tensile frame with wedge grips, soak tank and boiling bath that tests plywood glue line shear strength in dry and wet conditions. Used by plywood mills and test laboratories.

Technical specification

- Grip set
- Specimen cutter
- Boiling bath

Specimens with bonding cuts are conditioned in water and pulled to failure for shear strength and wood failure percentage. Dry, soaked and boiled conditions are covered.

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Features

- Self aligning wedge grips
- Hydraulic loading with digital readout
- Boiling water bath
- Cold water soak tank
- Wood failure scale card

Technical Specifications

Capacity	20 kN
Load rate	Controlled, break in 30 s
Grip opening	0 to 40 mm
Accuracy	+/- 1 percent
Boiling bath	50 litres
Soak tank	50 litres
Standards	IS 1734, IS 303, EN 314-1
Power	415 V, 3 phase, 50 Hz

Standard Accessories