

175 Vertical Tensile Testing Machine

DATA SHEET

- Controls can be supplied to suit customer requirements.
- 2 or 4 Column Options.
- Height of machine to suit specific requirements.
- Available in Compression or Tension modes.
- Can be supplied for load simulation applications.

Straining Unit

- Long stroke hydraulic cylinder with double acting ram.
- Piston head and cylinder ends fitted with low friction seals.
- Pulling ram terminates in a fixed clevis jaw, with a similar arrangement on the moving carriage.

Load Control Console

- Fully computerised control system
- Data acquisition
- Records load, time, extension and related data.

Load Cell

- Located between the pulling clevis and pull ram and strain gauge tensile load features a multi bridge with temperature compensation and close zero balance.
- Calibrated in accordance with International Standard ISO 7500-1: 2004

Test Bed

- Machine is fully guarded; fixed plates at base of bed.
- Hydraulically operated, hinged guards at the top of the bed section.



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177 Horiz. Plane Tensile Testing Machine

DATA SHEET

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