



### Tensile Testing Machine

- **Maximum Load Capacity:** 100 KN
- **Operation Type:** Manually Operated
- **Tensile Test Clearance:** Up to at least 700 mm
- **Ram Stroke:** 100 mm
- **Straining/Piston Speed:** Adjustable at load
- **Machine Dimensions:** 2030 x 750 x 1960 mm

### Instrumentation & Controls

- **Digital Measurements:**
  - Digital load measurement
  - Digital extension readout
- **Control Console:**
  - Hydraulic Loading
  - Hydraulic Control Console
  - Electronic Interface
- **Flow Control Valves:** For smooth control of loading rate

### Functional Capabilities

- **Testing Configurations:**
  - Tensile
  - Compression
  - Transverse
  - Shear
- **Graphical & Reporting Features:** Variety of graphs and report printing options available
- **Hydraulic Power Pack:** Included

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- **Machine Table:**
  - Moveable with hydraulic ram
  - Controlled by a chain and sprocket mechanism with a geared motor for precise movement of the middle crosshead
- **Crosshead Adjustment:**
  - Upper crosshead connected to the machine table via plain columns
  - Main screws for adjusting and controlling the position of the middle crosshead

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