

**SPECIFICATIONS:-****Application**

Engineered for precise determination of compressive strength of concrete, cement, bricks, and rock specimens.

**Power Supply**

- 3-Phase electrical supply

**Load Capacity**

- Maximum capacity: **1000 kN**

**Specimen Compatibility**

- Suitable for testing standard cylindrical specimens

**Loading System**

- Hydraulic loading mechanism
- Automatic pace rate control, adjustable from **1 kN/sec to 10 kN/sec**
- Automatic test stop upon specimen failure
- Manual pressure release valve for safe unloading after test completion
- Built-in overload protection

**Platen & Ram Details**

- Platen diameter: **200 mm**
- Ram diameter: **165 mm**
- Ram travel: **50 mm**

**Control & Display**

- Digital load indication for accurate and clear readings

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



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- User-friendly control system for reliable operation

### Construction & Safety

- Robust frame designed for high stability and long service life
- Safety features integrated to ensure operator protection during testing



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