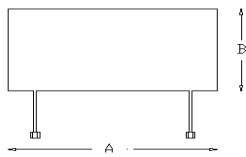
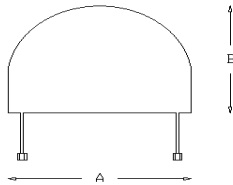


TECHNICAL FEATURES

- ✓ Material: steel;
- ✓ Measuring system: manometers and/or electrical pressure transducer for long term monitoring.



Dimensione martinetto piatto



Flat jack shape




removable digital mechanical deformometer



Pressure pump



electric saw


 product compliant with European directives


The flat jack is made up of two steel plates welded along the edges (jack's total thickness is 4.00 mm).

The pressurizing unit is connected through two metal tubes welded to the plate.

Each component of this tool (plate, welds, metal tube) is tested to ensure perfect seal in test conditions.

The flat jack testing is used to measure axial stress (perpendicular to

the plane cut) on the surface portion of the structure tested (masonry or concrete).

The plate comes in various thickness and shapes according to the application.

Accessories: pressure pump, removable digital mechanical deformometer to measure the stress, electric saw, pressure transducer or manometer.

DIMENSIONS

| plate (dimension mm) | shape | plate thickness (mm) | maximum operating pressure (bar) | use |
|----------------------|--------------|----------------------|----------------------------------|------------------|
| 350 (A) x 260 (B) | semicircular | 20/10 | 400 | concrete |
| 350 x 260 | semicircular | 8/10 | 60 | concrete/masonry |
| 350 (A) x 180(B) | semicircular | 8/10 | 60 | concrete/masonry |
| 325 (A) x 125 (B) | semicircular | 8/10 | 60 | concrete/masonry |
| 400 (A) x 200 (B) | rectangular | 8/10 | 60 | concrete/masonry |